

# LEAD IN DRINKING WATER REPORT GREAT MEADOWS SCHOOL DISTRICT FIRST ROUND SAMPLING

PERFORMED FOR: **GREAT MEADOWS REGIONAL SCHOOL DISTRICT** PO BOX 74 GREAT MEADOWS, NJ 07838

PERFORMED BY:

WESTCHESTER ENVIRONMENTAL LLC 307 N WALNUT STREET WEST CHESTER, PA 19380

APRIL 2017



April 25, 2017

Mr. Doug DeMatteo, Great Meadows Regional School District PO Box 74 Great Meadows, NJ 07838

Re: LEAD IN DRINKING WATER REPORT-FIRST ROUND SAMPLING

· Mr. DeMatteo,

Please find enclosed the report for the Lead in Drinking Water sampling conducted for the Great Meadows Regional School District.

If you have any questions, please contact me at 610-431-7545 or email me at nabraham@westchesterenvironmental.com.

Sincerely,

Westchester Environmental, LLC

Noel Abraham

**Environmental Specialist** 



## TABLE OF CONTENTS

### GREAT MEADOWS REGIONAL SCHOOL DISTRICT

1.0	INTRODUCTION	1
2.0	SUMMARY OF FINDINGS	2
3.0	SAMPLING AND ANALYSES	6
4.0	DISCUSSION & RECOMMENDATIONS	7
5.0	DISCLAIMER	8
Anner	ndiy I – Water Sampling Chain-of-Custody & Laboratory Reports	



### 1.0 INTRODUCTION

Westchester Environmental, LLC was contracted by Mr. Michael Pate of the school district to conduct Drinking Water Sampling for Lead for the Great Meadows Regional School District.

The water sampling was performed on April 1, 2017, by Noel Abraham and Chris Piccininni of Westchester Environmental, LLC.

The purpose of the assessment was to collect water samples at predetermined locations in the facility and have them analyzed for lead levels.

All samples were analyzed by Suburban Testing Labs located at 1037 MacArthur Rd, Reading, PA 19605, a New Jersey certified Lead in Drinking Water testing facility.



### 2.0 SUMMARY OF FINDINGS

First draw & flush water samples were collected and submitted to the lab. The first draw samples were submitted for lead analysis. The tables below show the concentration of lead in ppb (parts per billion or microgram per liter) at each sampled location.

Table 1: Liberty Elementary School

	Te 1. Electly Elementary School		Result	Action Level	Over Limit
	Sample Number	Location	ppb	ppb	Yes/No
1	GMLSField Blank	Field Blank	<1.00	15.5	No
2	GMLS-1FL-POE-Slop Sink	SLOP SINK	4.8	15.5	No
3	GMLS-1FL-FP-KITCHEN-1	KITCHEN-1	28.6	15.5	Yes
4	GMLS-1FL-FP-KITCHEN-2	KITCHEN-2	17.6	15.5	Yes
5	GMLS-1FL-FP-KITCHEN-3	KITCHEN-3	7.15	15.5	No
6	GMLS-1FL-FP-KITCHEN-4	KITCHEN-4	36	15.5	Yes
7	GMLS-1FL-HS-MAIN OFFICE BATHROOM	MAIN OFFICE BATHROOM	8.54	15.5	No
8	GMLS-1FL-S-GUIDANCE OFFICE	GUIDANCE OFFICE	6.19	15.5	No
9	GMLS-1FL-WC-OUTSIDE 102	OUTSIDE 102	1.49	15.5	No
10	GMLS-1FL-BF-OUTSIDE 102	OUTSIDE 102	1.95	15.5	No
11	GMLS-1FL-DW-ROOM 102	ROOM 102	8.75	15.5	No
12	GMLS-1FL-S-ROOM 102	ROOM 102	7.39	15.5	No
13	GMLS-1FL-DW-OUTSIDE 103	OUTSIDE 103	13.4	15.5	No
14	GMLS-1FL-DW-ROOM 103	ROOM 103	2.23	15.5	No
15	GMLS-1FL-S-ROOM 103	ROOM 103	23.5	15.5	Yes
16	GMLS-1FL-S-FACULTY ROOM	FACULTY ROOM	5.9	15.5	No
17	GMLS-1FL-DW-ROOM 111	ROOM 111	5.15	15.5	No
18	GMLS-1FL-S-ROOM 111	ROOM 111	12.7	15.5	No
19	GMLS-1FL-NS-NURSE	NURSE	2.51	15.5	No
20	GMLS-1FL-HS-NURSE	NURSE	1.05	15.5	No
21	GMLS-1FL-WC-OUTSIDE GYM	OUTSIDE GYM	2.72	15.5	No
22	GMLS-1FL-WC-OUTSIDE COPY ROOM	OUTSIDE COPY ROOM	1.21	15.5	No
23	GMLS-1FL-WC-OUTSIDE 207-1	OUTSIDE 207-1	1.28	15.5	No
24	GMLS-1FL-WC-OUTSIDE 207-2	OUTSIDE 207-2	1.94	15.5	No
25	GMLS-1FL-WC-OUTSIDE 207-3	OUTSIDE 207-3	1.3	15.5	No



Table 2: Great Meadows Central School

	te 2. Great Meadows Central School		Result	Action Level	Over Limit
	Sample Number	Location	ppb	ppb	Yes/No
1	GMCSBLANK-Field Blank	Field Blank	<1.00	15.5	No
2	GMCS-1FL-POE-POE	POE	4.35	15.5	No
3	GMCS-1FL-DW-OUTSIDE 107	OUTSIDE 107	4.13	15.5	No
4	GMCS-1FL-S-ROOM 107	ROOM 107	7.98	15.5	No
5	GMCS-1FL-S-ROOM 106	ROOM 106	5.92	15.5	No
6	GMCS-1FL-DW-OUTSIDE 110	OUTSIDE 110	6.91	15.5	No
7	GMCS-1FL-DW-ROOM 105	ROOM 105	12	15.5	No
8	GMCS-1FL-S-ROOM 105	ROOM 105	9.39	15.5	No
9	GMCS-1FL-WC-OUTSIDE GYM	OUTSIDE GYM	5.85	15.5	No
10	GMCS-1FL-S-ROOM 102-1	ROOM 102-1	16.5	15.5	Yes
11	GMCS-1FL-S-ROOM 102-2	ROOM 102-2	28.9	15.5	Yes
12	GMCS-1FL-HS-BASEMENT OFFICE	BASEMENT OFFICE	6.51	15.5	No
13	GMCS-1FL-WC-OUTSIDE 203	OUTSIDE 203	36.5	15.5	Yes
14	GMCS-1FL-TL-TEACHERS LOUNGE	TEACHERS LOUNGE	4.78	15.5	No
15	GMCS-1FL-DW-O/S CAFETERIA-1	OUTSIDE CAFETERIA-1	4.97	15.5	No
16	GMCS-1FL-DW-O/S CAFETERIA-2	OUTSIDE CAFETERIA-2	1.66	15.5	No
17	GMCS-1FL-WC-CAFETERIA	CAFETERIA	<1.00	15.5	No
18	GMCS-1FL-FP-KITCHEN-1	KITCHEN-1	8.06	15.5	No
19	GMCS-1FL-FP-KITCHEN-2	KITCHEN-2	4.82	15.5	No
20	GMCS-1FL-FP-KITCHEN-3	KITCHEN-3	6.42	15.5	No
21	GMCS-1FL-S-RESOURCE ROOM	RESOURCE ROOM	11.4	15.5	No
22	GMCS-1FL-S-ROOM 111	ROOM 111	3.04	15.5	No
23	GMCS-1FL-DW-ROOM 111	ROOM 111	3.27	15.5	No
24	GMCS-1FL-S-ROOM 114	ROOM 114	3.9	15.5	No
25	GMCS-1FL-S-ROOM 113	ROOM 113	26.6	15.5	Yes
26	GMCS-1FL-S-ROOM 112	ROOM 112	1.64	15.5	No
27	GMCS-1FL-S-MAIN OFFICE	MAIN OFFICE	2.82	15.5	No
28	GMCS-1FL-WC-O/S Office	O/S Office	<1.00	15.5	No
29	GMCS-1FL-HS-NURSE BATHROOM	NURSE BATHROOM	9.56	15.5	No
30	GMCS-1FL-S-NURSE OFFICE	NURSE OFFICE	2.99	15.5	No
31	GMCS-1FL-S-ROOM 115	ROOM 115	4.17	15.5	No
32	GMCS-1FL-S-ROOM 116	ROOM 116	<1.00	15.5	No
33	GMCS-1FL-WC-OUTSIDE 115	OUTSIDE 115	1.12	15.5	No
34	GMCS-1FL-WC-OUTSIDE 116	OUTSIDE 116	2.36	15.5	No



35	GMCS-1FL-S-ROOM 117	ROOM 117	1.88	15.5	No
36	GMCS-1FL-S-ROOM 118	ROOM 118	1.15	15.5	No
37	GMCS-1FL-S-ROOM 119	ROOM 119	1.3	15.5	No
38	GMCS-1FL-S-ROOM 120	ROOM 120	<1.00	15.5	No

Table 3: Great Meadows Middle School

	Compale Number	Lagation	Result	Action Level	Over Limit
	Sample Number	Location	ppb	ppb	Yes/No
1	GMMS-1FLField Blank	Field Blank	<1.00	15.5	No
2	GMMS-1FL-POE-Storage Tank Valve	Storage Tank Valve	<1.00	15.5	No
3	GMMS-1FL-WC-GYM LOBBY	GYM LOBBY	<1.00	15.5	No
4	GMMS-1FL-WC-GYM ENTRANCE	GYM ENTRANCE	<1.00	15.5	No
5	GMMS-1FL-WC-CAFETERIA	CAFETERIA	<1.00	15.5	No
6	GMMS-1FL-BF-CAFETERIA	CAFETERIA	<1.00	15.5	No
7	GMMS-1FL-S-KITCHEN BY DISHWASHER	KITCHEN BY DISHWASHER	<1.00	15.5	No
8	GMMS-1FL-FP-KITCHEN BY WALK-IN-1	KITCHEN BY WALK-IN-1	1.02	15.5	No
9	GMMS-1FL-S-KITCHEN BY WALK-IN-2	KITCHEN BY WALK-IN-2	<1.00	15.5	No
10	GMMS-1FL-NS-NURSES OFFICE	NURSES OFFICE	2.05	15.5	No
11	GMMS-1FL-HS-NURSES BATHROOM	NURSES BATHROOM	<1.00	15.5	No
12	GMMS-1FL-S-MAIN OFFICE SINK	MAIN OFFICE SINK	<1.00	15.5	No
13	GMMS-1FL-S-LIBRARY	LIBRARY	1.65	15.5	No
14	GMMS-1FL-TL-FACULTY LUNCH ROOM	FACULTY LUNCH ROOM	<1.00	15.5	No
15	GMMS-1FL-S-ROOM 110-1	ROOM 110	2.34	15.5	No
16	GMMS-1FL-S-ROOM 110-2	ROOM 110	<1.00	15.5	No
17	GMMS-1FL-S-ROOM 110-3	ROOM 110	<1.00	15.5	No
18	GMMS-1FL-S-ROOM 110-4	ROOM 110	<1.00	15.5	No
19	GMMS-1FL-S-ROOM 110-5	ROOM 110	15.2	15.5	No
20	GMMS-1FL-DW-ROOM 402	ROOM 402	<1.00	15.5	No
21	GMMS-1FL-DW-ROOM 412b	ROOM 412b	<1.00	15.5	No
22	GMMS-1FL-DW-ROOM 412a	ROOM 412a	<1.00	15.5	No
23	GMMS-1FL-DW-ROOM 403	ROOM 403	<1.00	15.5	No
24	GMMS-1FL-DW-ROOM 410	ROOM 410	<1.00	15.5	No
25	GMMS-1FL-WC-400 WING BR-1	400 WING BATHROOMS-1	<1.00	15.5	No
26	GMMS-1FL-WC-400 WING BR-2	400 WING BATHROOMS-2	<1.00	15.5	No
27	GMMS-1FL-DW-ROOM 406	ROOM 406	<1.00	15.5	No
28	GMMS-1FL-DW-ROOM 409	ROOM 409	1.51	15.5	No
29	GMMS-1FL-DW-ROOM 407	ROOM 407	1.8	15.5	No



30	GMMS-1FL-DW-ROOM 408	ROOM 408	<1.00	15.5	No
31	GMMS-1FL-DW-ROOM 312B	ROOM 312B	<1.00	15.5	No
32	GMMS-1FL-DW-ROOM 312A	ROOM 312A	<1.00	15.5	No
33	GMMS-1FL-DW-ROOM 303	ROOM 303	<1.00	15.5	No
34	GMMS-1FL-DW-ROOM 311	ROOM 311	<1.00	15.5	No
35	GMMS-1FL-DW-ROOM 304	ROOM 304	<1.00	15.5	No
36	GMMS-1FL-DW-ROOM 310	ROOM 310	<1.00	15.5	No
37	GMMS-1FL-WC-300 WING BR-1	300 WING BATHROOMS	<1.00	15.5	No
38	GMMS-1FL-WC-300 WING BR-2	300 WING BATHROOMS	<1.00	15.5	No
39	GMMS-1FL-DW-ROOM 306	ROOM 306	<1.00	15.5	No
40	GMMS-1FL-DW-ROOM 309	ROOM 309	<1.00	15.5	No
41	GMMS-1FL-DW-ROOM 307	ROOM 307	<1.00	15.5	No
42	GMMS-1FL-DW-ROOM 308	ROOM 308	<1.00	15.5	No



### 3.0 SAMPLING AND ANALYSES

The following guidance documents were followed for all sampling:

- 1. N.J.A.C. 6A:26
- 2. Guidance Document from NJDEP Division of Water Supply and Geoscience "Lead in Drinking Water: Guidance for Schools and Child Care Facilities Served by Public Water".
- 3. The EPA's Revised Technical Guidance "3Ts for Reduced Lead in Drinking Water in Schools"

One hundred and two (102) 250-ml. first draw and one hundred and two (102) 250-ml. flush samples were collected from the facility at locations pre-determined by school personnel along with one 250-ml. Point of Entry flush and one field blank per building for Quality Control Purposes.

All samples were labeled with a unique identification number and transported to the Suburban Laboratory for analysis for lead in drinking water using EPA Method 200.8.



#### 4.0 DISCUSSION & RECOMMENDATIONS

According to the US EPA, lead enters drinking water primarily through plumbing materials.

For further information on guidance protocols and Action Levels that were followed please refer to:

- 1. N.J.A.C. 6A:26
- 2. Guidance Document from NJDEP Division of Water Supply and Geoscience "Lead in Drinking Water: Guidance for Schools and Child Care Facilities Served by Public Water".
- 3. The EPA's Revised Technical Guidance "3Ts for Reduced Lead in Drinking Water in Schools"

Based on a laboratory analysis after the initial round of sampling, the following are recommended:

- 1. Immediately discontinue using water at locations exceeding the NJDEP 15.5 ppb Action Level.
- 2. Assign a person of contact and immediately communicate exceedences to parties as indicated in N.J.A.C. 6A:26.
- 3. The next step in the Guidance Documents requires the analysis of the collected flush sample at those sample points reported to contain lead in concentrations above the 15.5 ppb action level.



#### 5.0 DISCLAIMER

The Lead Hazard Assessment has limitations with regards to identification of actual health and environmental issues. It is limited to only those items listed in the report and all items reflect conditions at the time of the assessment only.

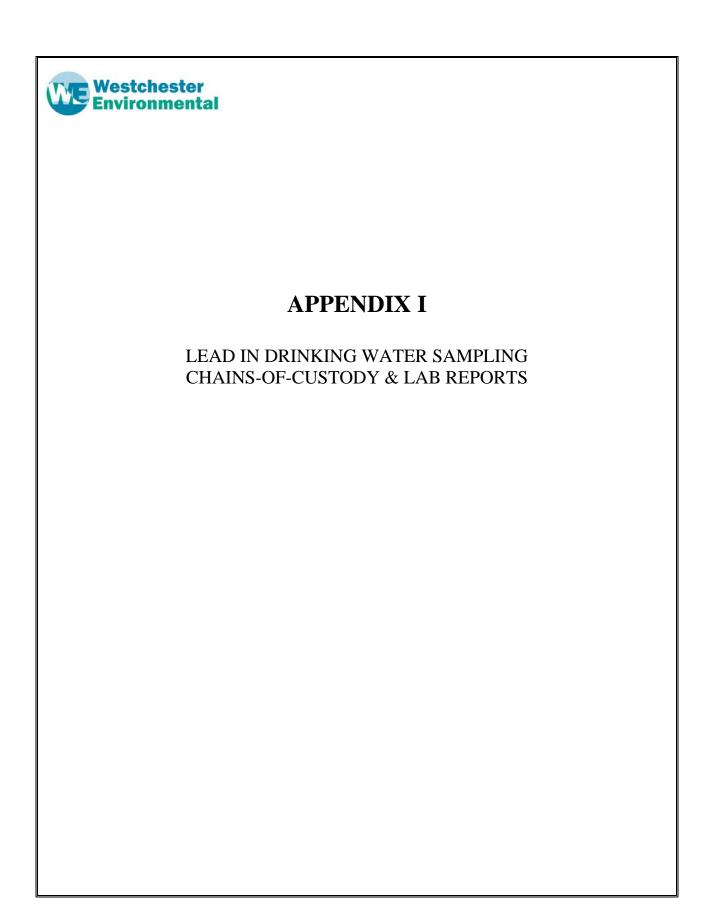
Westchester Environmental LLC warrants only that the contents of this report constitute an informed discussion of the assessment at the subject property and is prepared exclusively for, and is confidential to, the above noted client. Westchester Environmental LLC assumes no liability with regards to the use of this information or decisions, which are made regarding the subject property. The user(s) of this information must use their own best judgment to determine the appropriate course of action.

Westchester Environmental LLC

Noel Abraham

**Environmental Specialist** 

-END OF REPORT-





### Results Report

Order ID: 7042201

Westchester Environmental 307 North Walnut Street West Chester, PA 19380

Project: Great Meadows, NJ SD Liberty School

R.L.

1.00

DF

Prep Date

04/06/17

Βv

**RPV** 

Attn: Westchester Environmental

Regulatory ID:

Sample Number: 7042201-01 Site: FIELD BLANK Sample ID: **GMLS--FIELD BLANK** 

Collect Date: 04/01/2017 12:48 pm Collector: NPA Sample Type: S

Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Ву **Analysis Date** Ву

Metals

Department / Test / Parameter

Lead < 1.00 EPA 200.8 1.00 04/06/17 RPV 04/14/17 18:10 RPV μg/L

Sample Number: 7042201-02 Site: SLOP SINK Sample ID: **GMLS-1FL-POE-SLOP SINK** 

Units

μg/L

Collector: NPA Collect Date: 04/01/2017 12:50 pm Sample Type: F

Result

4.80

Metals

Method

EPA 200.8

Site: KITCHEN-1 Sample ID: GMLS-1FL-FP-KITCHEN-1 Sample Number: 7042201-03

Collector: NPA Collect Date: 04/01/2017 12:51 pm Sample Type: S

Department / Test / Parameter Ву **Analysis Date** Result **Prep Date** Вγ

Metals

Lead

Lead 28.6 EPA 200.8 1.00 04/06/17 **RPV** 04/14/17 18:19 RPV μg/L

Site: KITCHEN-2 Sample Number: 7042201-04 Sample ID: GMLS-1FL-FP-KITCHEN-2

Collect Date: 04/01/2017 12:52 pm Collector: NPA Sample Type: S

**Analysis Date** Department / Test / Parameter Result Units Method R.L. DF **Prep Date** By Ву

Metals

Lead 17.6 μg/L EPA 200.8 1.00 04/06/17 RPV 04/14/17 18:21 RPV

Sample Number: 7042201-05 Site: KITCHEN-3 Sample ID: GMLS-1FL-FP-KITCHEN-3

Collector: NPA Collect Date: 04/01/2017 12:53 pm Sample Type: S

Department / Test / Parameter Result Method **Prep Date** Ву **Analysis Date** Ву

**Metals** 

Lead 7.15 μg/L EPA 200.8 1.00 04/06/17 04/14/17 18:23 RPV

> Report Generated On: 04/17/2017 4:25 pm 7042201

> > STL Results Revision #1.6 Effective: 07/09/2014





**Analysis Date** 

04/14/17 18:47

Ву



Site: KITCHEN-4 Sample Number: 7042201-06 Sample ID: GMLS-1FL-FP-KITCHEN-4 Collector: NPA Collect Date: 04/01/2017 12:53 pm Sample Type: S Analysis Date Department / Test / Parameter Units Method Prep Date Ву Result R.L. Βv Metals Lead 36.0 EPA 200.8 1.00 04/06/17 **RPV** 04/14/17 18:25 RPV μg/L Sample Number: 7042201-07 Site: MAIN OFFICE BATHROOM Sample ID: GMLS-1FL-HS-MAIN OFFICE BATH Collector: NPA Collect Date: 04/01/2017 12:54 pm Sample Type: S Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Ву **Analysis Date** Ву Metals Lead 8 54 EPA 200.8 1.00 04/06/17 RPV 04/14/17 18:27 RPV μg/L Sample Number: 7042201-08 Site: GUIDANCE OFFICE Sample ID: **GMLS-1FL-S-GUIDANCE OFFICE** Sample Type: S Collector: NPA Collect Date: 04/01/2017 12:55 pm Department / Test / Parameter **Prep Date Analysis Date** Ву Result Units Method R.L. DF Ву Metals Lead 6.19 EPA 200.8 1.00 04/06/17 RPV 04/14/17 18:29 RPV μg/L Site: OUTSIDE 102 Sample Number: 7042201-09 Sample ID: GMLS-1FL-WC-OUTSIDE 102 Collector: NPA Collect Date: 04/01/2017 12:56 pm Sample Type: S **Analysis Date** Department / Test / Parameter Result Units Method R.L. **Prep Date** Ву Ву DF Metals Lead 1.49 EPA 200.8 1.00 04/06/17 RPV 04/14/17 18:31 RPV μg/L Site: OUTSIDE 102 Sample Number: 7042201-10 Sample ID: GMLS-1FL-BF-OUTSIDE 102 Collector: NPA Collect Date: 04/01/2017 12:57 pm Sample Type: S Department / Test / Parameter Result Method R.L. **Prep Date** Ву **Analysis Date** Ву Units Metals 1.95 1.00 04/06/17 **RPV** 04/14/17 18:33 RPV Lead μg/L EPA 200.8 Sample Number: 7042201-11 Site: ROOM 102 Sample ID: GMLS-1FL-DW-ROOM 102 Collector: NPA Collect Date: 04/01/2017 12:58 pm Sample Type: S Department / Test / Parameter Ву Result Units Method R.L. DF **Prep Date** Βv **Analysis Date Metals** Lead 8.75 EPA 200.8 1.00 04/06/17 **RPV** 04/14/17 18:11 RPV μg/L

> Report Generated On: 04/17/2017 4:25 pm 7042201







Site: ROOM 102 Sample Number: 7042201-12 Sample ID: GMLS-1FL-S-ROOM 102 Collector: NPA Collect Date: 04/01/2017 12:59 pm Sample Type: S Analysis Date Department / Test / Parameter Units Method Prep Date Ву Result R.L. Βv Metals Lead 7.39 EPA 200.8 1.00 04/06/17 **RPV** 04/14/17 18:35 RPV μg/L Sample Number: 7042201-13 Site: OUTSIDE 103 Sample ID: GMLS-1FL-DW-OUTSIDE 103 Collector: NPA Collect Date: 04/01/2017 1:00 pm Sample Type: S Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Ву **Analysis Date** Ву Metals Lead 13.4 EPA 200.8 1.00 04/06/17 RPV 04/14/17 18:37 RPV μg/L Sample Number: 7042201-14 Site: ROOM 103 Sample ID: GMLS-1FL-S-ROOM 103 Collector: NPA Collect Date: 04/01/2017 1:02 pm Sample Type: S Department / Test / Parameter Units **Prep Date Analysis Date** Result Method R.L. DF Ву Ву Metals Lead 23.5 EPA 200.8 1.00 04/06/17 RPV 04/14/17 18:43 RPV μg/L Site: FACULTY ROOM Sample Number: 7042201-15 Sample ID: GMLS-1FL-S-FACULTY ROOM Collector: NPA Collect Date: 04/01/2017 1:03 pm Sample Type: S **Analysis Date** Department / Test / Parameter Result Units Method R.L. **Prep Date** Ву Ву DF Metals 5.90 EPA 200.8 1.00 04/06/17 RPV 04/14/17 18:45 RPV μg/L Sample Number: 7042201-16 Site: ROOM 111 Sample ID: GMLS-1FL-DW-ROOM 111 Collector: NPA Collect Date: 04/01/2017 1:05 pm Sample Type: S Department / Test / Parameter Result Method R.L. **Prep Date** Ву **Analysis Date** Ву Units Metals EPA 200.8 1.00 04/06/17 RPV 04/14/17 18:53 RPV Lead 5.15 μg/L Sample Number: 7042201-17 Site: ROOM 111 Sample ID: GMLS-1FL-S-ROOM 111 Collector: NPA Collect Date: 04/01/2017 1:06 pm Sample Type: S Department / Test / Parameter R.L. **Analysis Date** Result Units Method DF **Prep Date** Βv Вγ **Metals** Lead 12.7 EPA 200.8 1.00 04/06/17 RPV 04/14/17 18:55 RPV μg/L

> Report Generated On: 04/17/2017 4:25 pm 7042201







Sample Number: 7042201-18 Collector: NPA		NURSE t Date: 04/01/20	17 1:07 pm	Sample ID: GMLS-1FL-NS-NURSE Sample Type: S							
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву		
Metals											
Lead	2.51	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 18:57	RPV		
Sample Number: 7042201-19		NURSE			ample II		1FL-HS	S-NURSE			
Collector: NPA	Collect	t Date: 04/01/20	17 1:08 pm	Sample Type: S							
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву		
Metals											
Lead	1.05	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 18:59	RPV		
Sample Number: 7042201-20		OUTSIDE GYM			ample II		1FL-W	C-OUTSIDE GYI	M		
Collector: NPA	Collect	t Date: 04/01/20	17 1:09 pm	Sa	ample T	ype: S					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву		
Metals Load	2.72		EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 10:01	RPV		
Lead		µg/L						04/14/17 19:01			
Sample Number: 7042201-21 Collector: NPA		OUTSIDE COPY F t Date: 04/01/20			ample II ample T		TFL-VV	C-OUTSIDE COI	PYRI		
Collector. Nr A	Collect		17 1.10 pill		ample i	ype. 5					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву		
<u>Metals</u>											
Lead	1.21	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 19:10	RPV		
Sample Number: 7042201-22	Site: 0	OUTSIDE 207-1		Sa	ample II	D: GMLS-	1FL-W	C-OUTSIDE 207	'-1		
Collector: NPA	Collect	t Date: 04/01/20	17 1:11 pm	Sa	ample T	ype: S					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву		
Metals											
Lead	1.28	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 19:16	RPV		
Sample Number: 7042201-23	Site: 0	OUTSIDE 207-2		Sa	ample II	D: GMLS-	1FL-W	C-OUTSIDE 207	-2		
Collector: NPA	Collect	t Date: 04/01/20	17 1:12 pm	Sa	ample T	ype: S					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву		
<u>Metals</u>											
Lead	1.94	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 19:18	RPV		

Report Generated On: 04/17/2017 4:25 pm 7042201







Sample Number: 7042201-24 Site: OUTSIDE 207-3 Sample ID: GMLS-1FL-WC-OUTSIDE 207-3

Collector: NPA Collect Date: 04/01/2017 1:13 pm Sample Type: S

Units

Metals Lead 1.30 μg/L EPA 200.8 1.00 04/06/17 **RPV** 04/14/17 19:20 RPV

Method

R.L.

DF

Sample ID: Sample Number: 7042201-25 Site: Laboratory Control Sample 1

Result

Collector: Collect Date: 04/06/2017 12:00 am Sample Type: S

**Analysis Date** Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Ву Ву

Lead 15.3 EPA 200.8 1.00 1 04/06/17 μg/L Sample Number: 7042201-26 Site: Laboratory Control Sample Duplicate 1 Sample ID:

Collector: Collect Date: 04/06/2017 12:00 am Sample Type: S

Department / Test / Parameter Units **Analysis Date** Result Method R.L. DF **Prep Date** Ву Ву

Metals

Lead 15.1 EPA 200.8 1.00 04/06/17 **RPV** 04/14/17 19:24 RPV μg/L

#### Sample Receipt Conditions:

Department / Test / Parameter

Metals

All samples met the sample receipt requirements for the relevant analyses.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

Will WI

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

William Smith Technical Director

> 7042201 Report Generated On: 04/17/2017 4:25 pm

STL\_Results Revision #1.6 Effective: 07/09/2014 Analysis Date

04/14/17 19:22 RPV

Βv

Ву

RPV

Prep Date





Alana Kopicz



### Chain of Custoay Record

Other

72hr

#### TESTING LABS

1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburban testinglabs.com

Client Name:	Westchester Environmental LLC.			Project Name:	Great Meadows SD
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	Liberty School
	West Chester, PA 19380		nabraham@westchesterenv		334 Mountain Lake Rd, Great Meadows, NJ 07838
	Noel Abraham	Email:		Payment / P.O. Info:	

#### Comments:

							1					1
Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
	Field Blank	04/01/17	12:48 PM	NPA	001	Pb EPA 200.8	1	PW	G	Р	Н	GMLSField Blank
Flush	Slop Sink	04/01/17	12:50 PM	NPA	002	Pb EPA 200.8	1	PW	G	Р	Н	GMLS-1FL-POE-Slop Sink
	KITCHEN-1	04/01/17	12:51 PM	NPA	003	Pb EPA 200.8	1	PW	G	P	Н	GMLS-1FL-FP-KITCHEN-1
First	KITCHEN-2	04/01/17	12:52 PM	NPA	004	Pb EPA 200.8	1	PW	G	Р	Н	GMLS-1FL-FP-KITCHEN-2
First	KITCHEN-3	04/01/17	12:53 PM	NPA	005	Pb EPA 200.8	1	PW	G	Р	Н	GMLS-1FL-FP-KITCHEN-3
First	KITCHEN-4	04/01/17	12:53 PM	NPA	006	Pb EPA 200.8	1	PW	G	Р	Н	GMLS-1FL-FP-KITCHEN-4
First	MAIN OFFICE BATHROOM	04/01/17	12:54 PM	NPA	007	Pb EPA 200.8	1	PW	G	P	Н	GMLS-1FL-HS-MAIN OFFICE BATHROON
First	GUIDANCE OFFICE	04/01/17	12:55 PM	NPA	008	Pb EPA 200.8	1	PW	G	Р		MLS-1FL-S-GUIDANCE OFFICE
First	OUTSIDE 102	04/01/17	12:56 PM	NPA	009	Pb EPA 200.8	1	PW	G	Р		GMLS-1FL-WC-OUTSIDE 102
	OUTSIDE 102	04/01/17	12:57 PM	NPA	010	Pb EPA 200.8	1	PW	G	Р	Н	GMLS-1FL-BF-OUTSIDE 102

Relinguished by:	Date: 4/5/17 Time: 07:00
Received By:	Date: 4/6/17 Temp °C: 22/1
That ZAM 4 cocl	Time 033 Acceptable Y / N
Relinquished by:	Date: 4/4/17 Temp °C: 216
Mm/ RM_	Time: 154) § Acceptable Y / N
Received in Lab By:	Date: 4/6/17Temp °C: 31/

Sample Conditi	ions	M	atrix Key	Bottle Type I	Key Report	ing options
Submitted w/ COC Ý N		NPW = Non-Potab		P = Plastic G = Glass		SWDA Reportin
	_	Sludge soil, etc. (rer	************************	O= Other		Fax
Number of containers match	(VAN	PW = Potable Wat	er	Preservative	Key	Email
	$\smile$	SWDA = Safe Drin	iking Water Act	H = S Thiosulphate	odium A = Ascorbic	
All containers intact	(YM	Potable Sample Sample Type Key	SWDA Sample Type		H = HNO3 S =	Other
Tests within holding times (	(Y)N	G = Grab 8 HC = 8 Hour Composite	D = Disrtibution E = Entry Point R = Raw C = Check	H <sub>2</sub> SO <sub>4</sub> NaOH NA = I Requ		Return a copy of
40 ml VOA vials free of headspace?		24 HC = 24 Hour Composite	S = Special M = Maximum Residence	new Parket	and the second s	



Other

7042201 Alana Kopicz



### Chain of Custody Recu

***************************************				1	037F MacArt	hur Road, Reading, PA	19605									
	TESTI	NG LABS				75-4090 – suburban testing										
Client	Name:	Westchester Env	/ironmenta	I LLC.				Project Name:	Great Meadows SD							
Addres		307 N. Walnut St	reet		Phone: 610-883-3839		3839	Address:	Liberty School							
iuui oi		A section of the sect	est Chester, PA 19380			nabraham@westo	hesterenv		334 Mo	untain La	ake Rd,	Great	Meado	ows, NJ 07838	-	
`onto	ot Name:	Noel Abraham			Email:	ironmental		Payment / P.O. Infe	o:							
	ents:	Noci Abianam		1.00				1						The state of the s	J	
Flush / First Draw		e Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Т	ests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code	جيراً	
irst	ROOM	102	04/01/17	12:58 PM	NPA	011	Р	b EPA 200.8	1	PW	G	Р	Н	GMLS-1FL-DW-ROOM 102	DH	
irst	ROOM		04/01/17	12:59 PM	NPA	1		b EPA 200.8	1	PW	G	P	Н	GMLS-1FL-S-ROOM 102	10	
irst	OUTSI	DE 103	04/01/17	01:00 PM	NPA	013		b EPA 200.8	1	PW	G	Р	H	GMLS-1FL-DW-OUTSIDE 103	3 1	
irst	ROOM		04/01/17	01:02 PM	NPA	014		b EPA 200.8	1	PW	G	Р	Н	GMLS-1FL-S-ROOM 103		
irst	FACUL	TY ROOM	04/01/17	01:03 PM	NPA	015		b EPA 200.8	1	PW	G	Р	Н	GMLS-1FL-S-FACULTY ROOM	_	
irst	ROOM		04/01/17	01:05 PM	NPA	016	Р	b EPA 200.8	1	PW	G	Ρ	Н	GMLS-1FL-DW-ROOM 111	1	
irst	ROOM	111	04/01/17	01:06 PM	NPA	017		b EPA 200.8	1	PW	G	Р	Н	GMLS-1FL-S-ROOM 111	↲.	
irst	NURSE		04/01/17	01:07 PM	NPA	018		b EPA 200.8	1	PW	G	Р	Н	GMLS-1FL-NS-NURSE	برا	
irst	NURSE		04/01/17	01:08 PM	NPA	019		b EPA 200.8	1	PW	G	Р	Н	GMLS-1FL-HS-NURSE	Joht	
irst	OUTSI	DE GYM	04/01/17	01:09 PM	NPA	020	Р	b EPA 200.8	111	PW	G	Р	Н	MLS-1FL-WC-OUTSIDE GY	P	
eling	uished by:	La	Date: 415	9 A	. –7	Sample Cond	litions	Matri NPW = Non-Potable \ Solid = Raw Sludge, D			P = Pla G = Glas	5	Key	Reporting options SWDA Reportin		
M	Received By:  Date: 4/6/7 temp °C: 25  Minul Will 4 Cocl Time: 10.35 Acceptable Y		21 11N 6	Number of containers match	(V) N	Sludge soil, etc. (report PW = Potable Water (not for SWDA complia SWDA = Safe Drinkin	ted as mg/l) ince)		O= Other Pres	ervative	Sodium	Email	6			
	Relinquished by:  Date: #/6// 7emp °C: 21-6  Time: 151/5 Acceptable Y / N				Y / N All containers intact Y / N Sample Type Key SWDA S			WDA Sample  D = Disrtibution = Entry Point	= Disrtibution			H = HN	S = Officer	$\nu$		
Recei	ved in Lab	Ву:	Date:	Temp °C: 21 Acceptable Y	-6 Yn	Tests within holding times 40 ml. VOA vials free of headspace ?	Oyn → yyn	8 HC = 8 Hour R Composite C	= Enry Point = Raw := Check := Special != Maximum		NaOH	NA = Requ	None	Copy of	70	



CO

7042201 Alana Kopicz



### **Chain of Custody Record**

TESTING LABS

1037F MacArthur Road, Reading, PA 19605 375-TEST – Fax: 610-375-4090 – suburban testinglabs.com

	12311	NG LABS		610-375-TES	T – Fax: 610-3	75-4090 – suburban testing	glabs.com									
lient	Name:	Westchester Env	vironmenta	al LLC.				Project Name:	Great M	eadows	SD					
ddres	ss:	307 N. Walnut St	treet		Phone:	610-883-3	3839	Address:	Liberty S	School						
		West Chester, P.	A 19380			nabraham@westo	chesterenv		334 Mo	untain La	ake Rd	, Great	Meado	ows, NJ	07838	
onta	ct Name:	Noel Abraham			Email:	ironmental.		Payment / P.O. Info:								
omm	ents:											T		T		
Flush / First Draw	Sampl	le Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Т	ests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative		Location Co	
rst	OUTSI	DE COPY ROOM	04/01/17	01:10 PM	NPA	021	Р	b EPA 200.8	1	PW	G	Р	Н		FL-WC-OUTSIDE	
rst	OUTSI	DE 207-1	04/01/17	01:11 PM	NPA	022		b EPA 200.8	1	PW	G	P	H		1FL-WC-OU	
irst	OUTSI	DE 207-2	04/01/17	01:12 PM	NPA	023		b EPA 200.8	1	PW	G	P	H		1FL-WC-OU	
irst	OUTSI	DE 207-3	04/01/17	01:13 PM	NPA	024	Р	b EPA 200.8	1	PW	G	P	H	GMLS-	·1FL-WC-OU	ISIDE 207-3
elinq	uished by:		Date: 4/5	5/17		Sample Cond	litions	Matrix	Key		Bo	ttle Type	Key	#L	ng options	
	1 ( ) C	) the	Time: 09	: 00		Submitted w/ COC	DYAN.	NPW = Non-Potable W	ater		P = PI				SWDA Reportin	
eceiv	red By:	M 4001	Date: 4/6// Time: 035	7 Temp °C: 2 Acceptable Y	27 '/N	Number of	6	Solid = Raw Sludge, De Sludge, soil, etc. (reporter PW = Potable Water (not for SWDA compliance	d as mg/l)		G = Gla O= Othe Pre:		e Key		Fax Email	
Relinq	uished by:	/	Date: 4/6/	7 Temp °C: 21	6	containers match		SWDA = Safe Drinking Potable Sample	Water Act		Thiosu		Sodium A = H = HN	Ascorbic		
	m					All containers intact	(y)N	G = Grab E=	DA Sample Disitibution Entry Point	1	C = H H <sub>2</sub> S0 NaOl	HCI O <sub>4</sub>		S = OH = = Other	Other	
ecei\	/ed in Lab	ву: (	Date / / //	7Temp °C: 2∫, Acceptable(Y	6 2N	Tests within holding times	ÇW.	8 HC = 8 Hour R = Composite C =	Raw Check Special		ivaOf	NA =	: None juired	– Julei	Return a copy of	
10		4	15:45	_ vocehranid i	<b>ノ</b> `	40 ml. VOA vials free of headspace ?	YIN	Composite IM =	Maximum							

8H1mjw-4/6/17



### Results Report

Order ID: 7042908

Westchester Environmental 307 North Walnut Street West Chester, PA 19380 Project: Great Meadows, NJ SD - Liberty School 334 Mountain Lake Road

Great Meadows, NJ 07838

Attn: Westchester Environmental

Regulatory ID:

Sample Number: 7042908-01 Site: Room 103 Sample ID: GMLS-1FL-DW-Room 103

Collector: NPA Collect Date: 04/01/2017 1:01 pm Sample Type: S

Department / Test / Parameter Result Units Method R.L. DF Prep Date By Analysis Date By

Metals

Lead 2.23 µg/L EPA 200.8 1.00 1 04/12/17 RPV 04/21/17 20:32 RPV

Sample Number: 7042908-02 Site: Laboratory Control Sample 1 Sample ID:

Collector: 04/41/2017, 13:00 cm Sample Type: Sampl

Collector: Collect Date: 04/11/2017 12:00 am Sample Type: S

Department / Test / Parameter Result Units Method R.L. DF Prep Date By Analysis Date By

<u>Metals</u>

Lead 13.9 μg/L EPA 200.8 1.00 1 04/12/17 RPV 04/21/17 20:38 RPV

Sample Number: 7042908-03 Site: Laboratory Control Sample Duplicate 1 Sample ID:

Collector: Collect Date: 04/11/2017 12:00 am Sample Type:

Collector: Collect Date: 04/11/2017 12:00 am Sample Type: S

Department / Test / Parameter Result Units Method R.L. DF Prep Date By Analysis Date By

Metals

Lead 13.8 µg/L EPA 200.8 1.00 1 04/12/17 RPV 04/21/17 20:40 RPV

#### Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

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1037F MacArthur Road, Reading, PA 19605 Phone: 800-433-6595

Results are considered Preliminary unless report is signed by authorized representative of STL.

Report Generated On: 04/25/2017 4:05 pm 7042908

STL\_Results Revision #1.6 Effective: 07/09/2014



PADEP 06-00208



Reviewed and Released By:

Alana Kopicz Project Manager Alara M. Kopics

Report Generated On: 04/25/2017 4:05 pm

STL\_Results Revision #1.6 Effective: 07/09/2014

7042908







## SUBURBAN

### Chain of \

48hr 72hr Other

Client I			al LLC.				Project Name:	Great M		SD				
Addres				Phone:	610-883-3	839	Address:	Liberty		No.				
	West Chester, P. Noel Abraham	A 19380		Email:	nabraham@westcl ironmental.c	EDITOR OF CONTRACTOR OF STREET	Payment / P.O. Info:	334 Mo	untain L	ake Rd	, Great	Meado	ows, NJ 07838	MP and Post for 1
Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Te	ests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code	4 1
First	Room 103	04/01/17	01:01 PM	NPA	001	Pk	EPA 200.8	1	PW	G	Р	Н	GMLS-1FL-DW-Room 103	1th
Relinqu	lished by:	Date: WI	1117 9	W C	AF ULU PA Sample Condit		Matrix P	(ey		Bot	tle Type	Key	Reporting options	
Receive	1/2/	Date: Ullin	30		Submitted w/ COC	0	NPW = Non-Potable Wa Solid = Raw Sludge, Dew Sludge.soil, etc. (reported	/atered		P = Plas G = Glas O= Othe	iS		SWDA Reportin	
Relingu	Catally High	Time: 2:00	Acceptable Y	)/N 2./a	Number of containers match	Ò <sup>n</sup>	PW = Potable Water (not for SWDA compliance SWDA = Safe Drinking V	e)		Pres	ervative H = S	Sodium	Email	,
a	den Fly (1)	Date UMA Time: 520	Acceptable	DN DN	All containers intact	Ø.		Disrtibution		Thiosul Ac C = H H <sub>2</sub> SC	id Cl	H = HNO	Ascorbic O3 Other S = OH =	
Receive	ed in Lab By:	Date:	Temp °C:	) <sub>N</sub>	Tests within holding times 40 ml. VOA vials free	Ò.	8 HC = 8 Hour R = F Composite C = 0	Entry Point Raw Check Special		NaOF	NA =		Other Return a copy of	
$\neg n$	$\neg \neg \circ \iota$	4/11/17		National State of the Control of the	of headspace ?	- 	Composite M = I	Maximum						



### Results Report

Order ID: 7042223

Westchester Environmental 307 North Walnut Street West Chester, PA 19380

Project: Great Meadows SD- Central School

R.L.

1.00

DF

Prep Date

04/08/17

Βv

ENY

Attn: Westchester Environmental

Regulatory ID:

Sample Number: 7042223-01 Site: Field Blank Sample ID: **GMCS-BLANK-Field Blank** 

Collect Date: 04/01/2017 11:33 am Collector: NPA Sample Type: S

Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Ву **Analysis Date** Ву

Metals

Department / Test / Parameter

Lead < 1.00 EPA 200.8 1.00 04/08/17 ENY 04/14/17 23:11 RPV μg/L

Sample Number: 7042223-02 Site: POE Sample ID: GMCS-1FL-POE-POE

Units

Collector: NPA Collect Date: 04/01/2017 11:35 am Sample Type: F

Result

4.13

Metals Lead 4.35 μg/L EPA 200.8 1.00 04/08/17 04/14/17 23:13 RPV

Method

EPA 200.8

Site: OUTSIDE 107 Sample ID: GMCS-1FL-DW-OUTSIDE 107 Sample Number: 7042223-03

Collector: NPA Collect Date: 04/01/2017 11:36 am Sample Type: S

Department / Test / Parameter Ву **Analysis Date** Result Units Method **Prep Date** Вγ

Metals Lead

Site: ROOM 107 Sample Number: 7042223-04 Sample ID: GMCS-1FL-S-ROOM 107

μg/L

Collect Date: 04/01/2017 11:37 am Collector: NPA Sample Type: S

**Analysis Date** Department / Test / Parameter Result Units Method R.L. DF **Prep Date** By Ву

Metals

Lead 7.98 μg/L EPA 200.8 1.00 04/08/17 ENY 04/14/17 23:21 RPV

Sample Number: 7042223-05 Site: ROOM 106 Sample ID: GMCS-1FL-S-ROOM 106

Collector: NPA Collect Date: 04/01/2017 11:39 am Sample Type: S

Department / Test / Parameter Result Method **Prep Date** Ву **Analysis Date** Ву

**Metals** 

Lead 5.92 μg/L EPA 200.8 1.00 04/08/17 04/14/17 23:23 RPV

> Report Generated On: 04/17/2017 5:07 pm 7042223

> > STL Results Revision #1.6 Effective: 07/09/2014





**Analysis Date** 

04/14/17 23:19 RPV

Ву



Site: OUTSIDE 110 Sample Number: 7042223-06 Sample ID: **GMCS-1FL-DW-OUTSIDE 110** Collector: NPA Collect Date: 04/01/2017 11:40 am Sample Type: S Analysis Date Department / Test / Parameter Units Method Prep Date Ву Result R.L. Βv Metals Lead 6.91 EPA 200.8 1.00 04/08/17 ENY 04/14/17 23:28 RPV μg/L Sample Number: 7042223-07 Site: ROOM 105 Sample ID: GMCS-1FL-DW-ROOM 105 Collector: NPA Collect Date: 04/01/2017 11:41 am Sample Type: S Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Ву **Analysis Date** Ву Metals Lead 12.0 EPA 200.8 1.00 04/08/17 ENY 04/15/17 0:00 RPV μg/L Site: ROOM 105 Sample ID: GMCS-1FL-S-ROOM 105 Sample Number: 7042223-08 Collector: NPA Collect Date: 04/01/2017 11:41 am Sample Type: S Department / Test / Parameter **Prep Date Analysis Date** Result Units Method R.L. DF Ву Ву Metals Lead 9.39 EPA 200.8 1.00 04/08/17 ENY 04/14/17 23:38 RPV μg/L Site: OUTSIDE GYM Sample Number: 7042223-09 Sample ID: GMCS-1FL- WC-OUTSIDE GYM Collector: NPA Collect Date: 04/01/2017 11:43 am Sample Type: S **Analysis Date** Department / Test / Parameter Result Units Method R.L. **Prep Date** Ву Ву DF Metals Lead 5.85 EPA 200.8 1.00 04/08/17 ENY 04/14/17 23:40 RPV μg/L Sample Number: 7042223-10 Site: ROOM 102-1 Sample ID: GMCS-1FL-S-ROOM 102-1 Collector: NPA Collect Date: 04/01/2017 11:44 am Sample Type: S Department / Test / Parameter Result Method R.L. **Prep Date** Ву **Analysis Date** Ву Units Metals 16.5 1.00 04/08/17 ENY 04/14/17 23:42 RPV Lead μg/L EPA 200.8 Sample Number: 7042223-11 Site: ROOM 102-2 Sample ID: GMCS-1FL-S-ROOM 102-2 Collector: NPA Collect Date: 04/01/2017 11:45 am Sample Type: S Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Βv **Analysis Date** Вγ **Metals** 28.9 EPA 200.8 1.00 04/08/17 ENY 04/14/17 23:44 RPV Lead μg/L

> Report Generated On: 04/17/2017 5:07 pm 7042223







Sample Number: 7042223-12 Collector: NPA		BASEMENT OFF t Date: 04/01/20			ample II ample T		-1FL-HS	S-BASEMENT O	FFIC			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву			
<u>Metals</u>												
Lead	6.51	μg/L	EPA 200.8	1.00	1	04/08/17	ENY	04/14/17 23:46	RPV			
Sample Number: 7042223-13	Site: 0	OUTSIDE 203		Sa	ample II	D: GMCS	-1FL-W	C-OUTSIDE 203	;			
Collector: NPA	Collec	t Date: 04/01/20	17 11:47 am	Sa	ample T	ype: S						
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву			
<u>Metals</u>												
Lead	36.5	μg/L	EPA 200.8	1.00	1	04/08/17	ENY	04/14/17 23:52	RPV			
Sample Number: 7042223-14	Site:	TEACHERS LOU	NGE	Sa	ample II	D: GMCS	-1FL-TL	-TEACHERS LO	OUNG			
Collector: NPA	Collec	t Date: 04/01/20	17 11:48 am	Sample Type: S								
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву			
<u>Metals</u>												
Lead	4.78	μg/L	EPA 200.8	1.00	1	04/08/17	ENY	04/14/17 23:54	RPV			
Sample Number: 7042223-15	Site: 0	OUTSIDE CAFET	ERIA-1	Sa	ample II	D: GMCS	-1FL-D\	N-O/S CAFETER	RIA-1			
Collector: NPA	Collec	t Date: 04/01/20	17 11:49 am	Sa	ample T	ype: S						
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву			
Metals												
Lead	4.97	μg/L	EPA 200.8	1.00	1	04/08/17	ENY	04/14/17 23:56	RPV			
Sample Number: 7042223-16	Site: 0	OUTSIDE CAFET	ERIA-2	Sa	ample II	D: GMCS	-1FL-D\	N-O/S CAFETER	RIA-2			
Collector: NPA	Collec	t Date: 04/01/20	17 11:50 am	Sa	ample T	ype: S						
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву			
<u>Metals</u>												
Lead	1.66	μg/L	EPA 200.8	1.00	1	04/08/17	ENY	04/14/17 23:58	RPV			
Sample Number: 7042223-17	Site: 0	CAFETERIA		Sa	ample II	D: GMCS	-1FL-W	C-CAFETERIA				
Collector: NPA		t Date: 04/01/20	17 11:51 am		ample T							
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву			
<u>Metals</u>												
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	04/08/17	ENY	04/14/17 23:34	RPV			

Report Generated On: 04/17/2017 5:07 pm 7042223







Site: KITCHEN-1 Sample Number: 7042223-18 Sample ID: GMCS-1FL-FP-KITCHEN-1 Collector: NPA Collect Date: 04/01/2017 11:52 am Sample Type: S Analysis Date Department / Test / Parameter Units Method Prep Date Ву Result R.L. Βv Metals Lead 8.06 EPA 200.8 1.00 04/08/17 ENY 04/15/17 0:06 **RPV** μg/L Sample Number: 7042223-19 Site: KITCHEN-2 Sample ID: GMCS-1FL-FP-KITCHEN-2 Collector: NPA Collect Date: 04/01/2017 11:53 am Sample Type: S Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Ву **Analysis Date** Ву Metals Lead 4 82 EPA 200.8 1.00 04/08/17 ENY 04/15/17 0:08 RPV μg/L Site: KITCHEN-3 Sample ID: GMCS-1FL-FP-KITCHEN-3 Sample Number: 7042223-20 Collector: NPA Collect Date: 04/01/2017 11:54 am Sample Type: S Department / Test / Parameter Units **Prep Date Analysis Date** Result Method R.L. DF Ву Ву Metals Lead 6.42 EPA 200.8 1.00 04/08/17 ENY 04/15/17 0:10 RPV μg/L Sample Number: 7042223-21 Site: RESOURCE ROOM Sample ID: GMCS-1FL-S-RESOURCE ROOM Collector: NPA Collect Date: 04/01/2017 11:55 am Sample Type: S **Analysis Date** Department / Test / Parameter Result Units Method R.L. **Prep Date** Ву Ву DF Metals Lead EPA 200.8 1.00 04/08/17 ENY 04/15/17 0:16 RPV 11.4 μg/L Sample Number: 7042223-22 Site: ROOM 111 Sample ID: GMCS-1FL-S-ROOM 111 Collector: NPA Collect Date: 04/01/2017 11:56 am Sample Type: S Department / Test / Parameter Result Method R.L. **Prep Date** Ву **Analysis Date** Ву Units Metals 3.04 1.00 04/08/17 04/15/17 0:18 RPV Lead μg/L EPA 200.8 **ENY** Sample Number: 7042223-23 Site: ROOM 111 Sample ID: GMCS-1FL-DW-ROOM 111 Collector: NPA Collect Date: 04/01/2017 11:57 am Sample Type: S Department / Test / Parameter R.L. Result Units Method DF **Prep Date** Βv **Analysis Date** Вγ **Metals** Lead 3.27 EPA 200.8 1.00 04/08/17 ENY 04/15/17 0:20 RPV μg/L

> Report Generated On: 04/17/2017 5:07 pm 7042223







Site: ROOM 114 Sample Number: 7042223-24 Sample ID: GMCS-1FL-S-ROOM 114 Collector: NPA Collect Date: 04/01/2017 11:58 am Sample Type: S Analysis Date Department / Test / Parameter Units Method Prep Date Ву Result R.L. Βv Metals Lead 3.90 EPA 200.8 1.00 04/08/17 **ENY** 04/15/17 0:22 **RPV** μg/L Sample Number: 7042223-25 Site: ROOM 113 Sample ID: GMCS-1FL-S-ROOM 113 Collector: NPA Collect Date: 04/01/2017 12:00 pm Sample Type: S Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Ву **Analysis Date** Ву Metals Lead 26.6 EPA 200.8 1.00 04/08/17 ENY 04/15/17 0:24 RPV μg/L Site: ROOM 112 Sample ID: GMCS-1FL-S-ROOM 112 Sample Number: 7042223-26 Collector: NPA Collect Date: 04/01/2017 12:02 pm Sample Type: S Department / Test / Parameter Units **Prep Date Analysis Date** Result Method R.L. DF Ву Ву Metals Lead 1.64 EPA 200.8 1.00 04/08/17 ENY 04/15/17 0:26 RPV μg/L Sample Number: 7042223-27 Site: MAIN OFFICE Sample ID: **GMCS-1FL-S-MAIN OFFICE** Collector: NPA Collect Date: 04/01/2017 12:04 pm Sample Type: S **Analysis Date** Department / Test / Parameter Result Units Method R.L. **Prep Date** Ву Ву DF Metals Lead 2.82 EPA 200.8 1.00 04/08/17 ENY 04/15/17 1:03 RPV μg/L Sample Number: 7042223-28 Site: O/S office Sample ID: GMCS-1FL-WC-O/S Office Collector: NPA Collect Date: 04/01/2017 12:04 pm Sample Type: S Department / Test / Parameter Result Method R.L. **Prep Date** Ву **Analysis Date** Ву Units Metals < 1.00 EPA 200.8 1.00 04/08/17 **ENY** 04/15/17 0:39 RPV Lead μg/L Sample Number: 7042223-29 Site: NURSE BATHROOM Sample ID: GMCS-1FL-HS-NURSE BATHROOI Collector: NPA Collect Date: 04/01/2017 12:06 pm Sample Type: S Department / Test / Parameter **Prep Date** Ву Result Units Method R.L. DF Βv **Analysis Date Metals** Lead 9.56 EPA 200.8 1.00 04/08/17 ENY 04/15/17 0:41 RPV μg/L

> Report Generated On: 04/17/2017 5:07 pm 7042223







Site: NURSE OFFICE Sample Number: 7042223-30 Sample ID: **GMCS-1FL-S-NURSE OFFICE** Collector: NPA Collect Date: 04/01/2017 12:07 pm Sample Type: S Analysis Date Department / Test / Parameter Units Method Prep Date Ву Result R.L. Βv Metals Lead 2.99 EPA 200.8 1.00 04/08/17 **ENY** 04/15/17 0:43 RPV μg/L Sample Number: 7042223-31 Site: ROOM 115 Sample ID: GMCS-1FL-S-ROOM 115 Collector: NPA Collect Date: 04/01/2017 12:08 pm Sample Type: S Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Ву **Analysis Date** Ву Metals Lead 4.17 EPA 200.8 1.00 04/08/17 ENY 04/15/17 0:45 RPV μg/L Site: ROOM 116 Sample ID: GMCS-1FL-S-ROOM 116 Sample Number: 7042223-32 Collector: NPA Collect Date: 04/01/2017 12:09 pm Sample Type: S Department / Test / Parameter Units **Prep Date Analysis Date** Result Method R.L. DF Ву Ву Metals Lead < 1.00 EPA 200.8 1.00 04/08/17 ENY 04/15/17 0:47 RPV μg/L Site: OUTSIDE 115 Sample Number: 7042223-33 Sample ID: GMCS--1FL-WC-OUTSIDE 115 Collector: NPA Collect Date: 04/01/2017 12:10 pm Sample Type: S **Analysis Date** Department / Test / Parameter Result Units Method R.L. **Prep Date** Ву Ву DF Metals Lead 1.12 EPA 200.8 1.00 04/08/17 ENY 04/15/17 0:49 RPV μg/L Site: OUTSIDE 116 Sample Number: 7042223-34 Sample ID: GMCS--1FL-WC-OUTSIDE 116 Collector: NPA Collect Date: 04/01/2017 12:11 pm Sample Type: S Department / Test / Parameter Result Method R.L. **Prep Date** Ву **Analysis Date** Ву Units Metals 2.36 1.00 04/08/17 **ENY** 04/15/17 0:51 RPV Lead μg/L EPA 200.8 Sample Number: 7042223-35 Site: ROOM 117 Sample ID: GMCS-1FL-S-ROOM 117 Collector: NPA Collect Date: 04/01/2017 12:12 pm Sample Type: S Department / Test / Parameter R.L. Result Units Method DF **Prep Date** Βv **Analysis Date** Вγ **Metals** Lead 1.88 EPA 200.8 1.00 04/08/17 ENY 04/15/17 0:53 RPV μg/L

> Report Generated On: 04/17/2017 5:07 pm 7042223







Site: ROOM 118 Sample Number: 7042223-36 Sample ID: GMCS-1FL-S-ROOM 118 Collector: NPA Collect Date: 04/01/2017 12:13 pm Sample Type: S Analysis Date Department / Test / Parameter Units Method Prep Date Ву Result R.L. DF Βv Metals Lead 1.15 EPA 200.8 1.00 04/08/17 ENY 04/15/17 0:55 **RPV** μg/L Sample Number: 7042223-37 Site: ROOM 119 Sample ID: GMCS-1FL-S-ROOM 119 Collector: NPA Collect Date: 04/01/2017 12:14 pm Sample Type: S Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Ву **Analysis Date** Ву Metals Lead 1.30 EPA 200.8 1.00 04/08/17 ENY 04/15/17 0:31 RPV μg/L Site: ROOM 120 Sample ID: GMCS-1FL-S-ROOM 120 Sample Number: 7042223-38 Collector: NPA Collect Date: 04/01/2017 12:15 pm Sample Type: S Department / Test / Parameter Units **Prep Date Analysis Date** Result Method R.L. DF Ву Ву Metals Lead < 1.00 EPA 200.8 1.00 04/08/17 **ENY** 04/15/17 0:57 **RPV** μg/L Sample Number: 7042223-39 Site: Laboratory Control Sample 1 Sample ID: Collector: Collect Date: 04/06/2017 12:00 am Sample Type: Grab **Analysis Date** Department / Test / Parameter Result Units Method R.L. **Prep Date** Ву Ву DF Metals Lead 14.6 EPA 200.8 1.00 04/08/17 **ENY** 04/15/17 1:09 **RPV** μg/L Sample Number: 7042223-40 Site: Laboratory Control Sample Duplicate 1 Sample ID: Collector: Collect Date: 04/06/2017 12:00 am Sample Type: Grab Department / Test / Parameter Result Units Method R.L. Prep Date Ву **Analysis Date** Ву Metals Lead EPA 200.8 1 00 04/08/17 04/15/17 1:11 RPV 14.9 μg/L 1 FNY

#### Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

Report Generated On: 04/17/2017 5:07 pm 7042223







All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

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If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

William Smith Technical Director

Report Generated On: 04/17/2017 5:07 pm

Effective: 07/09/2014 STL\_Results Revision #1.6



7042223



Alana Kopicz

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	TESTING LABS				thur Road, Reading, Pa 75-4090 – suburban testin										
Client	Name: Westchester E	nvironmenta	al LLC.	W //			Project Name:	Great M	eadows	SD			***************************************		
Addres	ss: 307 N. Walnut	Street		Phone:	610-883-3	3839	Address:	Central	School						
	West Chester,	PA 19380	<u> </u>		-nabraham@west	ebestereny		281 Rou	ıte 46. C	eat M	eadows	s. NJ 0	7838		
Contac	et Name: Noel Abraham			Email:	ironmental.		Payment / P.O. Info:								
Comm	ents:						J								
Flush / First Draw	Sample Description / Site ID	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Т	ests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative		Location Code	
	Field Blank	04/01/17	11:33 AM	NPA	001	PI	b EPA 200.8	1	PW	G	Р	Н	GMC	SBLANK-Field Blar	ik p
lush	POE	04/01/17	11:35 AM	NPA	002	PI	b EPA 200.8	1	PW	G	Р	Н	GI	MCS-1FL-POE-POE	_'
irst	OUTSIDE 107	04/01/17	11:36 AM	NPA	003	Pl	b EPA 200.8	1	PW	G	Р	Н	<b>SMCS</b>	-1FL-DW-OUTSIDE	107
irst	ROOM 107	04/01/17		NPA	004		b EPA 200.8	1	PW	G	Р	Н	1	CS-1FL-S-ROOM 10	
irst	ROOM 106	04/01/17		NPA	005		b EPA 200.8	1	PW	G	Р	Н		CS-1FL-S-ROOM 10	
irst	OUTSIDE 110	04/01/17	11:40 AM	NPA	006		b EPA 200.8	1	PW	G	Р	Н		-1FL-DW-OUTSIDE	
irst	ROOM 105	04/01/17	11:41 AM	NPA	007		b EPA 200.8	1	PW	G	Р	Н		S-1FL-DW-ROOM 1	
irst	ROOM 105	04/01/17		NPA	800		b EPA 200.8	1	PW	G	Р	Н		CS-1FL-S-ROOM 10	
irst	OUTSIDE GYM	04/01/17		NPA.	009		b EPA 200.8	1	PW	G	Р	Н		1FL-WC-OUTSIDE (	
irst	ROOM 102-1	04/01/17	11:44 AM	NPA	010	PI	b EPA 200.8	1	PW	G	Р	Н	GMC	S-1FL-S-ROOM 102	.1
Relinqu	uished by:	Date: 4/5	5/17		Sample Cond	litions	Matrix i	Key		Bot	tie Type	Key	Reporti	ng options	
11	C 0 1	Time: 07	<b>8</b> <i>U</i>		Submitted w/ COC	(9/N	NPW = Non-Potable Wa	iter		P = Pla	**********			SWDA Reportin	
Receive	ed By:	Date: 4///	France 27	1.7		$\mathcal{U}$	Solid = Raw Sludge, Dev	vatered		G = Glas O= Othe					
M	IN ROM 4 coc.	Time: 07:10  Date: 4/4/	Acceptable Y	/ N	Number of containers match	Cin	Sludge,soil, etc. (reported PW = Potable Water (not for SWDA compliance	-		Pres	ervative	Key		Fax Email	
Relinqu	uished by:	Date:4/6/1	7 Temp°C: 2\	6		U"	SWDA = Safe Drinking V			Thiosul		Sodium A = A	\scorbic		
M	n Man (V)		Acceptable Y	/ N .	All containers intact	Crin	Sample Type Key SWE	DA Sample Disition	ype	Ac C = H	CI	H = HN	S=	Other	
eceive	ed in Lab By:	Date: #6	// <b>7</b> Temp °C: •		Tests within holding	1	G = Grab	Entry Point Raw		H₂SC NaOH	000000000000000	0=	OH = Other	Return a	
Zir	ed in Lab By:  Mova	Time:		N	times 40 ml. VOA vials free	CYN .	24 HC = 24 Hour   S = 5	Check Special Maximum			Requ			copy of	
- V		13-4	7		of headspace ?	Y/N		dence							122000000000000000000000000000000000000





Alana Kopicz

24hr 48hr 72hr

Other

#### TESTING LABS

1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburban testinglabs.com

Client Name:	Westchester Environmental LLC.			Project Name:	Great Meadows SD
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	Central School
	West Chester, PA 19380		nabraham@westchesterenv		281 Route 46, Great Meadows, NJ 07838
Contact Name:	Noel Abraham	Email:	ironmental.com	Payment / P.O. Info:	
Commonte:			A		A A A A A A A A A A A A A A A A A A A

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Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
First	ROOM 102-2	04/01/17	11:45 AM	NPA	011	Pb EPA 200.8	1	PW	G	Ρ	Н	GMCS-1FL-S-ROOM 102-2
First	BASEMENT OFFICE	04/01/17	11:46 AM	NPA	012	Pb EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-HS-BASEMENT OFFICE $^{ m V}$
First	OUTSIDE 203	04/01/17	11:47 AM	NPA	013	Pb EPA 200.8	1	PW	G	Р	Н	SMCS-1FL-WC-OUTSIDE 203
First	TEACHERS LOUNGE	04/01/17	11:48 AM	NPA	014	Pb EPA 200.8	1	PW	G	Р	Н	BMCS-1FL-TL-TEACHERS LOUNGE
First	OUTSIDE CAFETERIA-1	04/01/17	11:49 AM	NPA	015	Pb EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-DW-O/S CAFETERIA-1
First	OUTSIDE CAFETERIA-2	04/01/17	11:50 AM	NPA	016	Pb EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-DW-O/S CAFETERIA-2
First	CAFETERIA	04/01/17	11:51 AM	NPA	017	Pb EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-WC-CAFETERIA
First	KITCHEN-1	04/01/17	11:52 AM	NPA	018	Pb EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-FP-KITCHEN-1
First	KITCHEN-2	04/01/17	11:53 AM	NPA	019	Pb EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-FP-KITCHEN-2
First	KITCHEN-3	04/01/17	11:54 AM	NPA	020	Pb EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-FP-KITCHEN-3

Relinquished by:	Date: 4/5/17	Sample Conditions	Matrix Key	Bottle Type Key Repo	orting options
Vulta	Time: 09,00	Submitted w/ COC Y / N	NPW = Non-Potable Water	P = Plastic G = Glass	SWDA Reportin
Received By:  MAN HCCC (	Date: 4/6// Temp °C: 22. 7 Time: 1035 Acceptable Y / N	Number of	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l) PW = Potable Water	O= Other  Preservative Key	Fax
Relinquished by:	Date: 4/6/17 Temp °C: 21.6	containers match Y / N	(not for SWDA compliance) SWDA = Safe Drinking Water Act	H= Sodium	Email
Mark 2 Min (V)	Time: 1545 Acceptable Y / N	All containers intact Y / N	Potable Sample Sample Type Key SWDA Sample Type	Thiosulphate A = Ascorb Aoid H = HNO3 C = HCI S =	Other
Received in Lab By:	Date: #### Temp °C:	Tests within holding times Y/N	G = Grab   D = Distribution   E = Entry Point   R = Raw   Composite   C = Ghosts	H <sub>2</sub> SO <sub>4</sub> OH = NaOH O = Other NA = None	88888
Ron Moloon	Time 15:45 Acceptable (N	40 ml. VOA vials free	C = Check  24 HG = 24 Hour   S = Special  Composite   M = Maximum	Required	оору ог
The state of the s		YIN	Residence		





Alana Kopicz

Chain

8hr	72hr	Other

****	894 P	98° 8	8.8	APPA	38	498.	R	659
3 3***	200	8 8	3742	8.78	- 8	23	25%	28

1037F MacArthur Road, Reading, PA 19605 610-375-TEST – Fax: 610-375-4090 – suburban testinglabs.com

Client	ient Name: Westchester Environmental LLC.						Project Name:	Great M	eadows	SD					
Addres	ss:	307 N. Walnut St	reet		Phone:	610-883-3	3839	Address:	Central	School					
		West Chester, PA	4 19380			nabraham@west	chesterenv		281 Rou	ite 46, 0	Freat Mo	eadows	, NJ 0	7838	
Contac	t Name:	Noel Abraham	SSSS data unit 13 1992 munti El Significa del Colonia de Colonia d		Email:	ironmental	com	Payment / P.O. Info:							Paraditi semanti fili a ci
Comm	ents:														
Flush / First Draw	Sampl	le Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Τε	ests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code	. 0
First	RESOL	JRCE ROOM	04/01/17	11:55 AM	NPA	021	Pk	EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-S-RESOURCE ROOM	others
First	ROOM	111	04/01/17	11:56 AM	NPA	022		EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-S-ROOM 111	10
First	ROOM	111	04/01/17	11:57 AM	NPA	023		EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-DW-ROOM 111	
First	ROOM	114	04/01/17	11:58 AM	NPA	024		EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-S-ROOM 114	
First	ROOM		04/01/17	12:00 PM	NPA	025		EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-S-ROOM 113	1 )
First	ROOM		04/01/17	12:02 PM	NPA	026		EPA 200.8	11	PW	G	P	Н	GMCS-1FL-S-ROOM 112	
First	MAIN C		04/01/17	12:04 PM	NPA	027		EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-S-MAIN OFFICE	
First	O/S Of		04/01/17	12:04 PM	NPA	028		EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-WC-O/S Office	X
First		E BATHROOM	04/01/17	12:06 PM	NPA	029		EPA 200.8	1	PW	G	P		GMCS-1FL-HS-NURSE BATHROO	
First	NURSE	E OFFICE	04/01/17	12:07 PM	NPA	030	Pk	EPA 200.8	1	PW	G	Р	Н_	MCS-1FL-S-NURSE OFFICE	BH>5
Relinqu	ished by:	,	Date: 4/5	117		Sample Cond	itions	Matrix K	ey		Bott	le Type	Key	Reporting options	
$\mathcal{A}$	$\Box$	SP	Time: 05:0	O		Submitted w/ COC	ZIN	NPW = Non-Potable Wat	er		P = Pla			SWDA Reportin	1 CONC
Receive	ed By:	51V	Date: 1/1///	3 2	27		CYN	Solid = Raw Sludge, Dew	atered		G = Glas O= Other				Dresera
9/1	m/ B	MA 4 coll	Time: 05:0  Date: 4/6//  Time: (35)	Acceptable Y	'N	Number of	А	Sludge soil, etc. (reported PW = Potable Water				ervative	Key	Fax Email	preserve
Peling	ished by:	( ·	Date: 4///	<i>3</i>	1	containers match	Cin	(not for SWDA compliance SWDA = Safe Drinking V				H=8	odium		UN0314
•	•	(6)	Date. I p	Temp °C: 21	.10		Л	Potable Sample			Thiosulp	hate	A = A	scorbic	1001 OKL
111	m/h	M N (16)	Date: 4/6/17 Time: 1545	Acceptable	'N	All containers intact	(Y/M	Sample Type Key SWD	A Sample 1 Disitibution	Гуре	Ac C = H	CI .	H = HN	S= Other	HNO31
	ed in Lab I	Bv:	Date: #	Temn °C:		Tests within holding	<i>/</i> ^	G = Grab	ntry Point		H₂SO NaOH	000000000000000000000000000000000000000	0=	OH = Other Return a	KO.
Rr.	$\alpha$ $\sim$ $\alpha$ (10)		Time: Acceptable N		times 40 ml. VOA vials free of headspace ?	(),N	24 HC = 24 Hour   S = S Composite   M = N	Sheck Special Maximum Tence			Requ	*********	copy of		



1037F MacArthur Road, Reading, PA 19605



#### TESTING LASS

7042223 Alana Kopicz

Standard

24hr

72hr

48hr

Other

TEST	ING LABS 610-375-		375-4090 – suburban testinglabs.com			
Client Name:	Westchester Environmental LLC.		A F I I F	Project Name:	Great Meadows SD	
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	Central School	
	West Chester, PA 19380	Email:	nabraham@westchesterenv		281 Route 46, Great Meadows, NJ 07838	
Contact Name	Noel Abraham	Cilidii	ironmental.com	Payment / P.O. Info:		

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
First	ROOM 115	04/01/17	12:08 PM	NPA	031	Pb EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-S-ROOM 115
First	ROOM 116	04/01/17	12:09 PM	NPA	032	Pb EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-S-ROOM 116
First	OUTSIDE 115	04/01/17	12:10 PM	NPA	033	Pb EPA 200.8	1	PW	G	Р		BMCS-1FL-WC-OUTSIDE 115
First	OUTSIDE 116	04/01/17	12:11 PM	NPA	034	Pb EPA 200.8	1	PW	G	Р	Н	BMCS-1FL-WC-OUTSIDE 11
First	ROOM 117	04/01/17	12:12 PM	NPA	035	Pb EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-S-ROOM 117
First	ROOM 118	04/01/17	12:13 PM	NPA	036	Pb EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-S-ROOM 118
First	ROOM 119	04/01/17	12:14 PM	NPA	037	Pb EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-S-ROOM 119
First	ROOM 120	04/01/17	12:15 PM	NPA	038	Pb EPA 200.8	1	PW	G	Р	Н	GMCS-1FL-S-ROOM 120

Relinquished by:	Date: 4(5/17	Sample Conditions	1	Matrix Key	Bottle Type Key	Reporting options
1 all	Time: \$9:00	Submitted w/ COC	NPW = Non-l		P = Plastic G = Glass	SWDA Reportin
Received By:	Date 4 /6/17 Temp °C: 22.7  Time: [035 Acceptable Y / N	C		ludge, Dewatered ≿ (reported as mg/l)	O= Other	Fax
Hay Wall 4 Coc	Time: 1035 Acceptable Y / N	Number of containers match	PW = Potable  // N (not for SWDA		Preservative Key	Email
Relinquished by:	Date: 4/6/17 Temp °C: 21.6		SWDA = Safe Potable Samp	Drinking Water Act e	H = Sodium Thiosulphate A = As	
Mart Kill (#	Time: 1545 Acceptable Y / N	All containers intact		Key SWDA Sample Type	Acid H = HNO	S= Other
Received in Lab By:	Date: #41/17 °C:	حمر Tests within holding	G = Grab 3 HC = 8 Hour	D = Disrtibution E = Entry Point R = Raw	H <sub>2</sub> SO <sub>4</sub> C NaOH O = ( NA = None	Retuin a
		times ( )	Y/N Composite	C = Check S = Special	Required	copy of
RANS Moloa	Time. Acceptable 17 N	40 ml. VOA vials free of headspace?	24 HC = 24 Hc	M = Maximum		

BH1-W2M. 4/8/12



### Results Report

Order ID: 7042210

Westchester Environmental 307 North Walnut Street West Chester, PA 19380

Project: Great Meadows, NJ SD - Middle 273 Route 46 Great Meadows, NJ 07838

Attn: Westchester Environmental Regulatory ID:

Sample Number: 7042210-01 Site: Field Blank Sample ID: GMMS-1FL--Field Blank Collect Date: 04/01/2017 9:57 am Collector: NPA Sample Type: S Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Ву **Analysis Date** Ву Metals Lead < 1.00 EPA 200.8 1.00 04/06/17 RPV 04/14/17 20:04 RPV μg/L Sample Number: 7042210-02 Site: Storage Tank Valve Sample ID: GMMS-1FL-POE-Storage Tank Valv Collector: NPA Collect Date: 04/01/2017 10:00 am Sample Type: F Department / Test / Parameter Method **Analysis Date** Result Units R.L. DF Prep Date Βv Ву Metals Lead < 1.00 μg/L EPA 200.8 1.00 04/06/17 **RPV** 04/14/17 20:06 RPV Site: GYM LOBBY Sample ID: GMMS-1FL-WC-GYM LOBBY Sample Number: 7042210-03 Collector: NPA Collect Date: 04/01/2017 10:01 am Sample Type: S Department / Test / Parameter Ву **Analysis Date** Result Units Method **Prep Date** Вγ Metals Lead < 1.00 EPA 200.8 1.00 04/06/17 RPV 04/14/17 20:16 RPV μg/L Site: GYM ENTRANCE Sample Number: 7042210-04 Sample ID: **GMMS-1FL-WC-GYM ENTRANCE** Collect Date: 04/01/2017 10:02 am Collector: NPA Sample Type: S **Analysis Date** Department / Test / Parameter Result Units Method R.L. DF **Prep Date** By Ву **Metals** Lead < 1.00 μg/L EPA 200.8 1.00 04/06/17 RPV 04/14/17 20:18 RPV Sample Number: 7042210-05 Site: CAFETERIA Sample ID: GMMS-1FL-WC-CAFETERIA Collector: NPA Collect Date: 04/01/2017 10:03 am Sample Type: S Department / Test / Parameter Result Units Method **Prep Date** Ву **Analysis Date** Ву

> Report Generated On: 04/24/2017 4:37 pm 7042210

< 1.00

STL Results Revision #1.6 Effective: 07/09/2014

EPA 200.8

μg/L



04/06/17



Metals Lead

1.00

04/14/17 20:20 RPV



Sample Number: 7042210-06 Collector: NPA		CAFETERIA t Date: 04/01/20	17 10:04 am	Sample ID: GMMS-1FL-BF-CAFETERIA Sample Type: S												
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву							
<u>Metals</u>																
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 20:22	RPV							
Sample Number: 7042210-07	Site: I	KITCHEN BY DIS	HWASHER	Sa	ample II	D: GMMS	-1FL-S	-KITCHEN BY D	ISHW							
Collector: NPA	Collec	Collect Date: 04/01/2017 10:05 am Sample Type: S														
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву							
<u>Metals</u>																
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 20:24	RPV							
Sample Number: 7042210-08	Site: k	KITCHEN BY WAI	_K-IN-1	Sa	ample II	D: GMMS	-1FL-FI	P-KITCHEN BY \	NALk							
Collector: NPA	Collec	t Date: 04/01/20	17 10:06 am	Sa	ample T	ype: S										
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву							
<u>Metals</u>																
Lead	1.02	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 20:26	RPV							
Sample Number: 7042210-09	Site: I	KITCHEN BY WAI	_K-IN-2	Sa	ample II	D: GMMS	-1FL-S	-KITCHEN BY W	ALK-							
Collector: NPA	Collec	t Date: 04/01/20	17 10:07 am	Sa	ample T	ype: S										
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву							
Metals																
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 20:28	RPV							
Sample Number: 7042210-10	Site: N	NURSES OFFICE		Sa	ample II	D: GMMS	-1FL-N	S-NURSES OFF	ICE							
Collector: NPA	Collec	t Date: 04/01/20	17 10:08 am	Sa	ample T	ype: S										
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву							
Metals																
Lead	2.05	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 20:30	RPV							
Sample Number: 7042210-11	Site: N	NURSES BATHRO	ООМ	Sa	ample II	D: GMMS	-1FL-H	S-NURSES BAT	HRO(							
Collector: NPA	Collec	t Date: 04/01/20	17 10:09 am	Sa	ample T	ype: S										
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву							
<u>Metals</u>																
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 20:32	RPV							

Report Generated On: 04/24/2017 4:37 pm 7042210







Sample Number: 7042210-12 Collector: NPA		MAIN OFFICE SII t Date: 04/01/20			ample ID: GMMS-1FL-S-MAIN OFFICE SINK ample Type: S							
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву			
Metals												
Lead C	< 1.00	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/21/17 20:50	RPV			
Sample Number: 7042210-13	Site: L	JBRARY		Sa	ample II	D: GMMS	-1FL-S-	LIBRARY				
Collector: NPA	Collec	t Date: 04/01/20	17 10:12 am	Sample Type: S								
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву			
<u>Metals</u>												
Lead	1.65	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 21:35	RPV			
Sample Number: 7042210-14	Site: F	ACULTY LUNCH	ROOM	Sa	ample II	D: GMMS	-1FL-Tl	FACULTY LUN	CH F			
Collector: NPA	Collec	t Date: 04/01/20	17 10:14 am	Sa	ample T	ype: S						
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву			
<u>Metals</u>												
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 21:41	RPV			
Sample Number: 7042210-15	Site: F	ROOM 110		Sa	ample II	D: GMMS	-1FL-S-	ROOM 110-1				
Collector: NPA	Collec	t Date: 04/01/20	17 10:16 am	Sa	ample T	ype: S						
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву			
<u>Metals</u>												
Lead	2.34	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 21:43	RPV			
Sample Number: 7042210-16	Site: F	ROOM 110		Sa	ample II	D: GMMS	-1FL-S-	ROOM 110-2				
Collector: NPA	Collec	t Date: 04/01/20	17 10:17 am	Sa	ample T	ype: S						
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву			
<u>Metals</u>												
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 21:45	RPV			
Sample Number: 7042210-17	Site: F	ROOM 110		Sa	ample II	D: GMMS	-1FL-S-	ROOM 110-3				
Collector: NPA	Collec	t Date: 04/01/20	17 10:18 am		ample T							
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву			
<u>Metals</u>												
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	04/06/17	RPV	04/14/17 21:47	RPV			

Report Generated On: 04/24/2017 4:37 pm 7042210







Site: ROOM 110 Sample Number: 7042210-18 Sample ID: GMMS-1FL-S-ROOM 110-4 Collector: NPA Collect Date: 04/01/2017 10:19 am Sample Type: S Analysis Date Department / Test / Parameter Units Method Prep Date Ву Result R.L. Βv Metals Lead < 1.00 EPA 200.8 1.00 04/06/17 RPV 04/14/17 21:49 RPV μg/L Sample Number: 7042210-19 Site: ROOM 110 Sample ID: GMMS-1FL-S-ROOM 110-5 Collector: NPA Collect Date: 04/01/2017 10:20 am Sample Type: S Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Ву **Analysis Date** Ву Metals Lead 15.2 EPA 200.8 1.00 04/06/17 RPV 04/14/17 21:55 RPV μg/L Sample Number: 7042210-20 Site: ROOM 402 Sample ID: GMMS-1FL-DW-ROOM 402 Collector: NPA Collect Date: 04/01/2017 10:22 am Sample Type: S Department / Test / Parameter **Prep Date Analysis Date** Result Units Method R.L. DF By Ву <u>Metals</u> Lead < 1.00 EPA 200.8 1.00 04/06/17 RPV 04/14/17 21:57 RPV μg/L Sample Number: 7042210-21 Site: ROOM 412B Sample ID: GMMS-1FL-DW-ROOM 412B Collector: NPA Collect Date: 04/01/2017 10:23 am Sample Type: S Analysis Date Department / Test / Parameter Result Units Method R.L. **Prep Date** Ву Ву DF Metals Lead < 1.00 EPA 200.8 1.00 04/06/17 RPV 04/14/17 21:59 RPV μg/L Sample Number: 7042210-22 Site: ROOM 412A Sample ID: GMMS-1FL-DW-ROOM 412A Collector: NPA Collect Date: 04/01/2017 10:24 am Sample Type: S Department / Test / Parameter Result Method R.L. **Prep Date** Ву **Analysis Date** Ву Units Metals Lead < 1.00 1.00 04/06/17 **RPV** 04/14/17 22:01 RPV μg/L EPA 200.8 Sample Number: 7042210-23 Site: ROOM 403 Sample ID: GMMS-1FL-DW-ROOM 403 Collector: NPA Collect Date: 04/01/2017 10:25 am Sample Type: S Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Βv **Analysis Date** Вγ **Metals** < 1.00 EPA 200.8 1.00 04/06/17 RPV 04/14/17 22:03 RPV Lead μg/L

> Report Generated On: 04/24/2017 4:37 pm 7042210







Site: ROOM 410 Sample Number: 7042210-24 Sample ID: GMMS-1FL-DW-ROOM 410 Collector: NPA Collect Date: 04/01/2017 10:27 am Sample Type: S Analysis Date Department / Test / Parameter Units Method Prep Date Ву Result R.L. Βv Metals Lead < 1.00 μg/L EPA 200.8 1.00 04/06/17 **RPV** 04/14/17 22:06 RPV Sample Number: 7042210-25 Site: 400 WING BATHROOMS-1 Sample ID: GMMS-1FL-WC-400 WING BR-1 Collector: NPA Collect Date: 04/01/2017 10:28 am Sample Type: S Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Ву **Analysis Date** Ву Metals Lead < 1.00 EPA 200.8 1.00 04/06/17 RPV 04/14/17 22:08 RPV μg/L Site: 400 WING BATHROOMS-2 Sample ID: GMMS-1FL-WC-400 WING BR-2 Sample Number: 7042210-26 Sample Type: S Collector: NPA Collect Date: 04/01/2017 10:29 am Department / Test / Parameter **Prep Date Analysis Date** Result Units Method R.L. DF By Ву <u>Metals</u> Lead < 1.00 EPA 200.8 1.00 04/06/17 RPV 04/14/17 22:10 RPV μg/L Sample Number: 7042210-27 Site: ROOM 406 Sample ID: GMMS-1FL-DW-ROOM 406 Collector: NPA Collect Date: 04/01/2017 10:30 am Sample Type: S Analysis Date Department / Test / Parameter Result Units Method R.L. **Prep Date** Ву Ву DF Metals Lead < 1.00 EPA 200.8 1.00 04/06/17 RPV 04/14/17 22:12 RPV μg/L Sample Number: 7042210-28 Site: ROOM 409 Sample ID: GMMS-1FL-DW-ROOM 409 Collector: NPA Collect Date: 04/01/2017 10:31 am Sample Type: S Department / Test / Parameter Method R.L. **Prep Date** Ву **Analysis Date** Ву Result Units Metals 1.51 1.00 04/06/17 **RPV** 04/14/17 22:18 RPV Lead μg/L EPA 200.8 Sample Number: 7042210-29 Site: ROOM 407 Sample ID: GMMS-1FL-DW-ROOM 407 Collector: NPA Collect Date: 04/01/2017 10:32 am Sample Type: S Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Βv **Analysis Date** Вγ **Metals** 1.80 EPA 200.8 1.00 04/06/17 **RPV** 04/14/17 22:20 RPV Lead μg/L

> Report Generated On: 04/24/2017 4:37 pm 7042210







Site: ROOM 408 Sample Number: 7042210-30 Sample ID: GMMS-1FL-DW-ROOM 408 Collector: NPA Collect Date: 04/01/2017 10:33 am Sample Type: S Analysis Date Department / Test / Parameter Units Method Prep Date Ву Result R.L. Βv Metals Lead < 1.00 EPA 200.8 1.00 04/06/17 RPV 04/14/17 22:22 RPV μg/L Sample Number: 7042210-31 Site: ROOM 312B Sample ID: GMMS-1FL-DW-ROOM 312B Collector: NPA Collect Date: 04/01/2017 10:45 am Sample Type: S Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Ву **Analysis Date** Ву Metals Lead < 1.00 EPA 200.8 1.00 04/06/17 RPV 04/14/17 22:24 RPV μg/L Sample Number: 7042210-32 Site: ROOM 312A Sample ID: GMMS-1FL-DW-ROOM 312A Collector: NPA Collect Date: 04/01/2017 10:46 am Sample Type: S Department / Test / Parameter **Prep Date Analysis Date** Result Units Method R.L. DF By Ву <u>Metals</u> Lead < 1.00 EPA 200.8 1.00 04/06/17 RPV 04/14/17 22:26 RPV μg/L Sample Number: 7042210-33 Site: ROOM 303 Sample ID: GMMS-1FL-DW-ROOM 303 Collector: NPA Collect Date: 04/01/2017 10:47 am Sample Type: S Analysis Date Department / Test / Parameter Result Units Method R.L. **Prep Date** Ву Ву DF Metals Lead < 1.00 EPA 200.8 1.00 04/08/17 ENY 04/14/17 22:32 RPV μg/L Sample Number: 7042210-34 Site: ROOM 311 Sample ID: GMMS-1FL-DW-ROOM 311 Collector: NPA Collect Date: 04/01/2017 10:49 am Sample Type: S Department / Test / Parameter Result Method R.L. **Prep Date** Ву **Analysis Date** Ву Units Metals < 1.00 1.00 04/08/17 04/14/17 22:42 RPV Lead μg/L EPA 200.8 ENY Sample Number: 7042210-35 Site: ROOM 304 Sample ID: GMMS-1FL-DW-ROOM 304 Collector: NPA Collect Date: 04/01/2017 10:50 am Sample Type: S Department / Test / Parameter Ву Result Units Method R.L. DF **Prep Date** Βv **Analysis Date Metals** < 1.00 EPA 200.8 1.00 04/08/17 ENY 04/14/17 22:44 RPV Lead μg/L

> Report Generated On: 04/24/2017 4:37 pm 7042210







Site: ROOM 310 Sample Number: 7042210-36 Sample ID: GMMS-1FL-DW-ROOM 310 Collector: NPA Collect Date: 04/01/2017 10:51 am Sample Type: S Analysis Date Department / Test / Parameter Units Method Prep Date Ву Result R.L. Βv Metals Lead < 1.00 μg/L EPA 200.8 1.00 04/08/17 ENY 04/14/17 22:46 RPV Sample Number: 7042210-37 Site: 300 WING BATHROOMS Sample ID: GMMS-1FL-WC-300 WING BR-1 Collector: NPA Collect Date: 04/01/2017 10:52 am Sample Type: S Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Ву **Analysis Date** Ву Metals Lead < 1.00 FPA 200 8 1.00 04/08/17 ENY 04/14/17 22:48 RPV μg/L Site: 300 WING BATHROOMS Sample ID: GMMS-1FL-WC-300 WING BR-2 Sample Number: 7042210-38 Sample Type: S Collector: NPA Collect Date: 04/01/2017 10:53 am Department / Test / Parameter **Prep Date Analysis Date** Ву Result Units Method R.L. DF By <u>Metals</u> Lead < 1.00 EPA 200.8 1.00 04/08/17 ENY 04/14/17 22:49 RPV μg/L Sample Number: 7042210-39 Site: ROOM 306 Sample ID: GMMS-1FL-DW-ROOM 306 Collector: NPA Collect Date: 04/01/2017 10:54 am Sample Type: S Analysis Date Department / Test / Parameter Result Units Method R.L. **Prep Date** Ву Ву DF Metals Lead < 1.00 EPA 200.8 1.00 04/08/17 ENY 04/14/17 22:51 RPV μg/L Sample Number: 7042210-40 Site: ROOM 309 Sample ID: GMMS-1FL-DW-ROOM 309 Collector: NPA Collect Date: 04/01/2017 10:56 am Sample Type: S Department / Test / Parameter Method R.L. **Prep Date** Ву **Analysis Date** Ву Result Units Metals < 1.00 1.00 04/08/17 04/14/17 22:53 RPV Lead μg/L EPA 200.8 ENY Sample Number: 7042210-41 Site: ROOM 307 Sample ID: GMMS-1FL-DW-ROOM 307 Collector: NPA Collect Date: 04/01/2017 10:57 am Sample Type: S Department / Test / Parameter Ву Result Units Method R.L. DF **Prep Date** Βv **Analysis Date Metals** < 1.00 EPA 200.8 1.00 04/08/17 ENY 04/14/17 22:55 RPV Lead μg/L

> Report Generated On: 04/24/2017 4:37 pm 7042210





Sample Number: 7042210-42 Site: ROOM 308 Sample ID: GMMS-1FL-DW-ROOM 308

Collector: NPA Collect Date: 04/01/2017 10:58 am Sample Type: S

Department / Test / Parameter Units Method Ву **Analysis Date** Result R.L. Prep Date Βv

Metals

Lead < 1.00 μg/L EPA 200.8 1.00 04/08/17 ENY 04/14/17 22:57

Sample ID: Sample Number: 7042210-43 Site: Laboratory Control Sample Collector: Collect Date: 04/06/2017 12:00 am Sample Type:

Department / Test / Parameter **Prep Date Analysis Date** Result Units Method R.L. DF Ву Ву

Metals

Lead 15.0 EPA 200.8 1.00 04/08/17 **ENY** 04/14/17 22:59 RPV μg/L

Sample Number: 7042210-44 Site: Laboratory Control Sample Duplicate Sample ID: Collector: Collect Date: 04/06/2017 12:00 am Sample Type:

Department / Test / Parameter Result Units **Analysis Date** Method R.L. DF **Prep Date** By Ву

Metals

Lead 14.9 EPA 200.8 1.00 04/08/17 **ENY** 04/14/17 23:05 RPV μg/L

#### Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

Alara M. Kopic

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Alana Kopicz Project Manager

Report Generated On: 04/24/2017 4:37 pm

STL Results Revision #1.6 Effective: 07/09/2014

7042210









## Chain of Cus

1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburban testinglabs.com

<b>Ythe</b>

Client Name:	Westchester Environmental LLC.			Project Name:	Great Meadows SD
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	Great Meadows Middle
	West Chester, PA 19380		nabraham@westchesterenv	<del>.</del>	273 Route 46, Great Meadows, NJ 07838
Contact Name	: Noel Abraham	Email:	ironmental.com	Payment / P.O. Info:	

Comm	ents:											
Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
	Field Blank	04/01/17	09:57 AM	NPA	001	Pb EPA 200.8	1	PW	G	Р	Н	GMMS-1FLField Blank
Flush	Storage Tank Valve	04/01/17	10:00 AM	NPA	002	Pb EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-POE-Storage Tank Valve
First	GYM LOBBY	04/01/17	10:01 AM	NPA	003	Pb EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-WC-GYM LOBBY
First	GYM ENTRANCE	04/01/17	10:02 AM	NPA	004	Pb EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-WC-GYM ENTRANCE
First	CAFETERIA	04/01/17	10:03 AM	NPA	005	Pb EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-WC-CAFETERIA
First	CAFETERIA	04/01/17	10:04 AM	NPA	006	Pb EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-BF-CAFETERIA
First	KITCHEN BY DISHWASHE	04/01/17	10:05 AM	NPA	007	Pb EPA 200.8	1	PW	G	Р	Н	3MMS-1FL-S-KITCHEN BY DISHWASHER
First	KITCHEN BY WALK-IN-1	04/01/17	10:06 AM	NPA	008	Pb EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-FP-KITCHEN BY WALK-IN-1
First	KITCHEN BY WALK-IN-2	04/01/17	10:07 AM	NPA	009	Pb EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-S-KITCHEN BY WALK-IN-2
First	NURSES OFFICE	04/01/17	10:08 AM	NPA	010	Pb EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-NS-NURSES OFFICE

Relinquished by:	Date: W.S.	Sample Conditions	Matrix Kev	Buttle Time Veni	
100 AT	Time: 07:00	Submitted w/ COC YAN	NPW = Non-Potable Water	P = Plastic	ing options SWDA Reportin
Received By:  Mand Nat 4 cccl	Date: 4/5/17 Time: 07:00 Date: 4/6// Femp °C: 22. 7 Time: 1035 Acceptable Y/N	Number of	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l) PW = Potable Water	G = Glass O= Other  Preservative Key	Fax Email
Relinquished by:	Date: 4/6/17 <sub>Temp °C</sub> : 2).6 Time: 54/5Acceptable Y/N	containers match  Y/N  All containers intact  Y/N	(not for SWDA compliance)  SWDA = Safe Drinking Water Act  Potable Sample  Sample Type Key ; SWDA Sample Type	H = Sodium Thiosulphate A = Ascorbic Acid H = HNO3	
Received in Lab By:			D = Distribution G = Grab E = Entry Point 8 HC = 8 Hour R = Raw	$C = HCI$ $S = H_2SO_4$ OH = NaOH O = Other	Other : Retúrn a
1-10	Date: 1/5/17 Temp °C: 21.5 Time: 5/45 Acceptable Y) N	times (Ý/N 40 ml. VOA vials free of headspace?	Composite C = Check  24 HC = 24 Hour S = Special  Composite M = Maximum	NA = None Required	copy of
from the same of t	er overende til det er	- Para salah dan dan salah	Residence	allanamente de la company de l	Control of the second s



Alana Kopicz



## **Chain of Custody Rec**

Other

1037F MacArthur Road, Reading, PA 19605

	IESIING LABS		610-375-TES	ST Fax: 610-3	375-4090 – suburban testinglabs.com								
Client	Name: Westchester Env	vironmenta	al LLC.			Project Name:	Great M	eadows	SD				
Addres	ss: 307 N. Walnut St	treet		Phone:	610-883-3839	Address:	Great Meadows Middle						
	West Chester, P.	A 19380			nabraham@westchestere	nv	273 Ro	ute 46, 0	Great M	eadow	s, NJ (	07838	
Contac	t Name: Noel Abraham			Email:-	' ironmental.com	Payment / P.O. Info:	ayment / P.O. Info:						
Comm	ents:												
Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code	
irst	NURSES BATHROOM	04/01/17	10:09 AM	NPA		Pb EPA 200.8	1	PW	G	Р	Н	MMS-1FL-HS-NURSES BATHROO	
irst	MAIN OFFICE SINK	04/01/17	10:11 AM			Pb EPA 200.8	1	PW	G	Р	Н	GIVINS- IFL-S-IVIAIN OFFICE SINK	
irst	LIBRARY	04/01/17	10:12 AM	NPA	013	Pb EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-S-LIBRARY	
irst	FACULTY LUNCH ROOM	04/01/17	10:14 AM	NPA		Pb EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-TL-FACULTY LUNCH ROOM	
rst	ROOM 110	04/01/17	10:16 AM	NPA		Pb EPA 200.8	1	PW	G	P	Н	GMMS-1FL-S-ROOM 110-1	
rst	ROOM 110	04/01/17	10:17 AM	NPA		Pb EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-S-ROOM 110-2	
rst	ROOM 110	04/01/17	10:18 AM	NPA		Pb EPA 200.8	1	PW	G	P	Н	GMMS-1FL-S-ROOM 110-3	
irst	ROOM 110	04/01/17	10:19 AM	NPA		Pb EPA 200.8	1	PW	G	P	Н	GMMS-1FL-S-ROOM 110-4	
irst	ROOM 110	04/01/17	10:20,AM			Pb EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-S-ROOM 110-5	
rst	ROOM 402	04/01/17	10:22 AM	NPA	020	Pb EPA 200.8	1 1	PW	G	P	H	GMMS-1FL-DW-ROOM 402	
elinqu	ished by:	Date: <b>4</b> (5	717		Sample Conditions	Matrix P	(ey		Bøt	tle Type	Key	Reporting options	
11.	~ O D	Time: 09.	۸ .		Submitted w/ COC / Y / N	NPW = Non-Potable Wa	ter		P = Pk	astic		SWDA Reportin	
eceive	ed By:	Date: 🎞 🔀	7 <sub>7-mn</sub> ∘c. 7 7	7	(-)''	Solid = Raw Sludge, Dew	ratered		G = Glas O= Othe			Keporum	
97//	In Val 4 cocl	Time: 09:00 Date: 4/6/77 Date: 4/6/77	Acceptable Y	/ N	Number of Containers match	Sludge,soil, etc. (reported PW = Potable Water (not for SWDA compliance				ervative	e Key	Fax Email	
elinqu	ished by:	Date: 4/6/17	7 Temp ℃:	16		SWDA = Safe Drinking V Potable Sample			Thiosul		Sodium A = /	Ascorbic	
M	mt Will	Time:1545	Acceptable Y	/ N	All containers intact (Y) N	-10 - 0	Disitibution		Ac C = H H <sub>2</sub> SC	CI	H = HN	NO3 S = OH =	
eceive	ed in Lab By:	Date:4/6/(2 )Time:  5:45	Femp °C: 21	ک	Tests within holding times YN	8 HC = 8 Hour R = F	Entry Point Raw Check		NaOH	NA =	O = None uired	Copy of	
0~	$\Delta$ . (10)	Time: 57.45	Acceptable Y	JN	40 ml. VOA vials free of headspace ?		Special Vlaximum			ivedi	un <b>cu</b>		

COC







#### TESTING LABS

Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605
610-375-TEST - Fax: 610-375-4090 - suburban testinglabs.com

Client	Name:	Westchester Env	/ironmenta	al LLC.				Project Name:	Great Meadows SD								
Addre	ss:	307 N. Walnut St	reet		Phone:	610-883-3	3839	Address:	Great Meadows Middle								
		West Chester, Pa	A 19380			nabraham@west	chesterenv		273 Rou	ite 46, 0	3reat M	eadows	s, NJ (	07838			
Conta	ct Name:	Noel Abraham			- Email:	ironmental	.com	Payment / P.O. Info:					***********		CONTRACTOR DE L'ARCHITECTURE D		
Comr	nents:	4				, , , , , , , , , , , , , , , , , , , ,											_
Flush / First Draw	Sampl	le Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Т	ests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative		Location Co		
First	ROOM	· · — · ·	04/01/17	10:23 AM	NPA	021		EPA 200.8	1	PW	G	Р	Н		and the second s	ROOM 412k	<b>」</b>
First	ROOM		04/01/17	10:24 AM		022		EPA 200.8	1	PW	G	Р	Н			ROOM 412a	_
First	ROOM		04/01/17	10:25 AM	NPA	023		EPA 200.8	11	PW	G	Р	H			ROOM 403	<b>⊣</b> 1
First	ROOM		04/01/17	10:27 AM	NPA	024		EPA 200.8	1	PW	G	Р	Н			ROOM 410	
First		NG BATHROOMS-1		10:28 AM	NPA	025	PI	EPA 200.8	1	PW	G	Р	Н			WING BR-	
First	400 WI	NG BATHROOMS-2	04/01/17	10:29 AM	NPA	026		EPA 200.8	1	PW	G	Р	Н	GMMS-	1FL-WC-400	WING BR-	2
First	ROOM	406	04/01/17	10:30 AM	NPA	027	PI	EPA 200.8	1	PW	G	Р	Н	GMMS	S-1FL-DW-	ROOM 406	
First	ROOM	409	04/01/17	10:31 AM	NPA	028	PI	EPA 200.8	1	PW	G	Р	Н	GMMS	S-1FL-DW-	ROOM 409	
First	ROOM	407	04/01/17	10:32 AM	NPA	029	PI	EPA 200.8	1	PW	G	Р	Н			ROOM 407	
First	ROOM	408	04/01/17	10:33 AM	NPA	030	PI	EPA 200.8	1	PW	G	Р	Н	GMMS	S-1FL-DW-	ROOM 408	
Relinq	uished by:	) - 0 -	Date: 4/5 Time: 0 9:	717		Sample Cond	$\sim$	Matrix H			Bot P = Pla	lle Type	Key		g options GWDA		
Recei		X	Data: 11/	00 //*/	27	Submitted W/ COC	(Ý)N	Solid = Raw Sludge, Dev			G = Glas	5		F	Reportin		
A/	Гец Бу. Пр. 1 Т	Well 4 coal	Date: 4/6/	Temp °C: ∠,	√ /N '/N	Number of	$\Delta$	Sludge soil, etc. (reported PW = Potable Water			O= Othe Pres	ervative	e Kev		ax		
Reling	//////////////////////////////////////	1011 (2001	Time: 1035  Date: 4/6//	3 . 7	16	containers match	(Y/N	(not for SWDA compliand SWDA = Safe Drinking V				H=5	Sodium	E	Email		
M	m/	VA	Time: 1545			All containers intact	Q/N	Potable Sample  Sample Type Key SWE	OA Sample 1	Гуре	Thiosul Ac C = H H <sub>2</sub> SO	ohate id Cl		Ascorbic IO3 S = OH =	Other		
Receiv	red in Lab E	Зу:	Date:	Temp °C: 2	1.6	Tests within holding times		8 HC = 8 Hour R = 1 Composite C = 0	Check		NaOH	NA =	O = None uired	Other F	Return a copy of		
)	$l \sim /\!/$	7 - (1)	Time:	Acceptable	グ	40 ml. VOA vials free			Special Maximum								



Alana Kopicz

# SUBURBAN

## Chain of Custody

times

40 ml. VOA vials free

of headspace ?

75966	Marie .					-									
	TEST	ING LABS				thur Road, Reading, P 75-4090 – suburban testin									
Client	Name:	Westchester Env	/ironmenta	al LLC.				Project Name:	Great M	eadows	SD	7.1			
Addres	SS.	307 N. Walnut St	reet		Phone:	610-883-3	3839	Address:	Great M	eadows	Middle				
/ (ddi C	30.	West Chester, PA				nabraham@west			273 Rot	ite 46, G	reat M	eadows	, NJ 0	7838	
Conta	ct Name:	Noel Abraham	1,000		Email:	ironmental		Payment / P.O. Inf	o:						and consideration of the constant
Comm	ents:								410						
Flush / First Draw		le Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Т	ests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code	أه
First	ROOM	312B	04/01/17	10:45 AM	NPA	031	Р	b EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-DW-ROOM 312B	pt
First	ROOM		04/01/17	10:46 AM	NPA	032		b EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-DW-ROOM 312A	9
First				10:47 AM	NPA	033	Р	b EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-DW-ROOM 303	1
First		ROOM 303 04/01/17 10:47 AM ROOM 311 04/01/17 10:49 AM		NPA	034	Р	b EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-DW-ROOM 311	- 1	
First	ROOM		04/01/17	10:50 AM	NPA	035	Р	b EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-DW-ROOM 304	- 1
First	ROOM		04/01/17	10:51 AM	NPA	036	Р	b EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-DW-ROOM 310	- 1
First	300 W	ING BATHROOMS	04/01/17	10:52 AM	NPA	037	Р	b EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-WC-300 WING BR-1	
First	300 W	ING BATHROOMS	04/01/17	10:53 AM	NPA	038	Р	b EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-WC-300 WING BR-2	.
First	ROOM 3		04/01/17	10:54 AM	NPA	039	Р	b EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-DW-ROOM 306	0
First	ROOM	1 309	04/01/17	10:56 AM	NPA	040	P	b EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-DW-ROOM 309	A
Relinq	uished by:	0.	Date: 4/5	717		Sample Cond	ditions		ix Key			tle Type	Key	Reporting options SWDA	
$\mathcal{N}$	Luck V	XI_	Time: 09	:00		Submitted w/ COC	/YAN	NPW = Non-Potable	Water		P = Pl G = Glas			Reportin	
Receiv	ed By:		Date: 4/6/l	7 Temp °C: 22	, 2-		$\mathcal{L}$	Solid = Raw Sludge, E Sludge, soil, etc. (repor			O= Othe			Fax	
IM,	n/ Wa	A Yecol	Time: 103 5	Acceptable Y	/ N	Number of containers match	(yīn	PW = Potable Water (not for SWDA complis	ince)	Preservative Key			Email		
Relinq	uished by:		Date: 15/17	Temp °C: Д\	6		$\sim$	SWDA = Safe Drinkir Potable Sample	ng Water Act		Thiosu	***********	Sodium A = <i>i</i>	Ascorbic	
M	n/h	M	Time: 1545	Acceptable Y	/ N	All containers intact	(Ý)N	Sample Type Key SWDA Sample Type D = Distribution			Acid H = HNO3 O C = HCI S = O H <sub>2</sub> SO <sub>4</sub> OH =			S = Other	
Received in Lab By: Date 11 Tremp °C 2 1 (				ſ	Tests within holding	1		= Entry Point != Raw		NaOl	I NA =		= Other Return a		

C = Check S = Special M = Maximum

Composite

24 HC = 24 Hour

Other

copy of

Required



Alana Kopicz



### Chain of Custody

2300		21 1 14 C L A 10 C		Olli	ann or o	astoay i									
	TEST	NG LABS				thur Road, Reading, PA 75-4090 – suburban testing									
Client	Name:	Westchester Env	/ironmenta	ILLC.				Project Name:	Great M	eadows	SD				
Addres	ss:	307 N. Walnut St	reet		Phone:	610-883-3	3839	Address:	Great M	eadows	Middle				
		West Chester, PA	A 19380			nabraham@westo	chesterenv	and the second s	273 Rou	ıte 46, C	ereat M	eadows	s, NJ C	07838	
Conta	t Name:	Noel Abraham			Email:	ironmental.	com	Payment / P.O. Info	<b>)</b> ;						
Comm	ents:											1			
Flush / First Draw	Sampl	e Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Τε	ests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code	11.5
First	ROOM	307	04/01/17	10:57 AM	NPA	041	·	EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-DW-ROOM	
First	ROOM	308	04/01/17	10:58 AM	NPA	042	Pk	EPA 200.8	1	PW	G	Р	Н	GMMS-1FL-DW-ROOM	1308
Ì	uished by:	2 AL	Date: 4/3  Time: 07:  Date: 4/6/1	717	7	Sample Cond	itions VN	Matrix NPW = Non-Potable W	√ater		Bot P = Pla G = Glas		Key	Reporting options SWDA Reportin	
9/	ed By:	M 4 cool	Date: 4/6/1 Time: 1035 Date: 4/6/1	Temp °C; 22 Acceptable Y	(/N	Number of containers match	( <del>)</del>	Solid = Raw Sludge, De Sludge, soil, etc. (reporte PW = Potable Water (not for SWDA compliar SWDA = Safe Drinking	ed as mg/l) nce)		O= Othe Pres	servativ	e Key Sodium	Fax Email	
Relinq []]	uished by:	WAM	Time: 1543	Temp °C: Acceptable	(/N	All containers intact	\$ ( ) N	Potable Sample Sample Type Key SW	WDA Sample = Disrtibution		Thiosul Ac C = H H <sub>2</sub> SC	lphate old ICI	A = H = HN	Ascorbic NO3. Other S = OH =	
_]	red in Lab		Date:4   6   7	7⊤emp °C: 1) Acceptable	(.6 M	Tests within holding times 40 ml. VOA vials free of headspace ?	Δ/b <sub>1</sub>	8 HC = 8 Hour R: Composite C: 24 HC = 24 Hour M	= Entry Point = Raw = Check = Special = Maximum		NaOF	NA =	O None uired	Copy of	

pHJ-MJW-4/6/17

Other